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MONTHLY LIST OF PUBLICATIONS AND
MOTION PICTURES*

JANUARY 1950

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AGRICULTURAL INFORMATION BULLETINS

Price spreads between farmers and consumers. Richard O. Been. Bureau of Agricultural Economics. 95 p., illus. (AB 4.) Price 40¢. **RESTRICTED.**

Farm-to-retail margins for Washington Delicious apples marketed in Chicago, 1947-48 season. H. H. Reizenstein and H. W. Bitting. Bureau of Agricultural Economics. 21 p., illus. (AB 6.) Price 15¢. **RESTRICTED.**

LEAFLETS

Grass waterways. Harry H. Gardner and Edwin Freyburger. Soil Conservation Service. 8 p., illus. (L 257.) Price 5¢.

Streambank plantings for erosion control in the Northeast. Frank C. Edminster. Soil Conservation Service. 8 p., illus. (L 258.) Price 5¢.

Dust storms come from the poorer lands. H. H. Finnell. Soil Conservation Service. 8 p., illus. (L 260.) Price 5¢.

CIRCULARS

Farm land development: Present and future by clearing, drainage, and irrigation. H. H. Wooten and Margaret R. Purcell. Bureau of Agricultural Economics. 67 p., illus. (C 825.) Price 20¢.

The breakfast meal in relation to blood-sugar values. Elsa Orent-Keiles and Lois F. Hallman. Bureau of Human Nutrition and Home Economics. 24 p., illus. (C 827.) Price 10¢.

MISCELLANEOUS PUBLICATIONS

Career opportunities for graduate veterinarians in the Bureau of Animal Industry. Bureau of Animal Industry. 18 p., illus. (M 671, rev.) Price 10¢.

Grasses and legumes for soil conservation in the Pacific Northwest. A. L. Hafenrichter, Lowell A. Mullen, and Robert L. Brown. Soil Conservation Service. 56 p., illus. (M 678.) Price 20¢.

Farm land ownership in the United States. Buis T. Inman and William H. Fippin. Bureau of Agricultural Economics. 77 p., illus. (M 699.) Price 20¢.
FOR SALE ONLY.¹

Will more forage pay? Economic aspects of using more pasture and forage on farms. Bureau of Agricultural Economics. 90 p., illus. (M 702.) Price 25¢.

Men's preferences among selected clothing items. Bureau of Agricultural Economics. 191 p. (M 706.) Price 40¢. **FOR SALE ONLY.¹**

Changes in American farming. Sherman E. Johnson. Bureau of Agricultural Economics. 75 p., illus. (M 707.) Price 30¢. **FOR SALE ONLY.¹**

*Compiled by Eleanor W. Clay, Office of Information.

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SERVICE AND REGULATORY MATERIAL

Service and regulatory announcements. Bureau of Animal Industry. November 1949. Pp. 139-147. (SRA-BAI 511); December 1949. Pp. 149-158. (SRA-BAI 512.) Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

TECHNICAL BULLETINS

The yield of Douglas fir in the Pacific Northwest. Richard E. McArdle, Walter H. Meyer, and Donald Bruce. Forest Service. 74 p., illus. (T 201, rev.) Price 25¢. **FOR SALE ONLY.**¹

The effect of pasteurization on some constituents and properties of goat's milk. H. S. Haller, C. J. Babcock, and N. R. Ellis. Bureau of Dairy Industry, Production and Marketing Administration, and Bureau of Animal Industry. 16 p., illus. (T 800, rev.) Price 5¢. **FOR SALE ONLY.**¹

Tannin content and other characteristics of native sumac in relation to its value as a commercial source of tannin. Ira D. Clarke, J. S. Rogers, A. F. Sievers, and Henry Hopp. Bureau of Agricultural and Industrial Chemistry, Bureau of Plant Industry, Soils, and Agricultural Engineering, and Soil Conservation Service. 76 p., illus. (T 986.) Price 25¢. **FOR SALE ONLY.**¹

The chemical composition of various wheats and factors influencing their composition. J. H. Schollenberger, J. J. Curtis, C. M. Jaeger, F. R. Earle, and B. B. Bayles. Bureau of Agricultural and Industrial Chemistry and Bureau of Plant Industry, Soils, and Agricultural Engineering. 33 p., illus. (T 995.) Price 15¢. **FOR SALE ONLY.**¹

A study of the quality of abaca fiber. Earl E. Berkley, Lyle E. Hessler, Edna B. Burneston, and Chester F. Chew. Bureau of Plant Industry, Soils, and Agricultural Engineering. 56 p., illus. (T 999.) Price 20¢. **FOR SALE ONLY.**¹

Mote types in cotton and their occurrence as related to variety, environment, position in lock, lock size, and number of locks per boll. Norma L. Pearson. Bureau of Plant Industry, Soils, and Agricultural Engineering, 37 p., illus. (T 1000.) Price 15¢. **FOR SALE ONLY.**¹

OTHER PUBLICATIONS

Annual report on tobacco statistics, 1949. Production and Marketing Administration. 72 p. (CS 39.)

Commodity futures statistics, July 1948-June 1949. Commodity Exchange Authority. 49 p. (SB 84.) Price 25¢.

Farm housing loans. Farmers Home Administration. 5 p. folder. (PA 81.)

Farm production, practices, costs, and returns. Bureau of Agricultural Economics. 115 p., illus. (SB 83.) Price 45¢.

Planning that pays. Achievements of farm families who are teaming up with the Farmers Home Administration. Farmers Home Administration. 38 p., illus. (PA 74.)

Report of Activities under the Research and Marketing Act, 1949. P. V. Cardon. 42 p.

Report of the Administrator of the Farmers Home Administration, 1949. Dillard B. Lasseter. 38 p.

Report of the Chief of the Bureau of Agricultural and Industrial Chemistry, Agricultural Research Administration, 1949. G. E. Hilbert. 86 p. Price 20¢. **FOR SALE ONLY.**¹

Report of the Chief of the Bureau of Animal Industry, Agricultural Research Administration, 1949. B. T. Simms. Price 25¢.

Report of the Chief of the Bureau of Entomology and Plant Quarantine, Agricultural Research Administration, 1949. P. N. Annand. 63 p. Price 20¢.

Report of the Chief of the Bureau of Human Nutrition and Home Economics, Agricultural Research Administration, 1949. Hazel K. Stiebeling. 16 p. Price 5¢. **FOR SALE ONLY.**¹

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Report of the Chief of the Office of Experiment Stations, Agricultural Research Administration, 1949. R. W. Trullinger. 15 p. Price 5¢.

Report of cooperative extension work in agriculture and home economics. M. L. Wilson. 56 p. Price 15¢. **FOR SALE ONLY.**¹

Report of the Director of Finance, 1949. Ralph S. Roberts. 36 p. Price 15¢.

Report of the Librarian, 1949. Ralph R. Shaw. 11 p. Price 5¢.

Report of the Manager of the Federal Crop Insurance Corporation, 1949. G. F. Geissler. 37 p. Price 15¢.

Report of the President of the Commodity Credit Corporation, 1949. Ralph S. Trigg. 15 p. Price 5¢.

Research at work from farm to you. Agricultural Research Administration. 11 p., illus. (PA 78.)

Truly yours . . . The dress that fits. Office of Information. Folder describing the motion picture of the same title. (PA 80.)

PERIODICALS

Agricultural economics research. Vol. II, No. 1. January 1950. Price 20¢ a copy, 75¢ a year, domestic; \$1.00 a year, foreign.¹

The agricultural situation. Vol. 34, No. 1. January 1950. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

Agriculture decisions. Vol. 8, No. 10. October 1949. Price of single copy varies depending on size. \$2.50 a year, domestic; \$3.25 a year, foreign.¹

Bibliography of agriculture. Vol. 13, No. 12. December 1949; Vol. 14, No. 1. January 1950. Single copies vary in price, \$6.00 a year, domestic; \$8.00 a year, foreign.¹

Extension service review. Vol. 21, No. 1. January 1950. Price 10¢ a copy, 75¢ a year, domestic; \$1.15 a year, foreign.¹

Fire control notes. Vol. 11, No. 1. January 1950. Price 15¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

Foreign agriculture. Vol. XIV, No. 1. January 1950. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹

News for farmer cooperatives. Vol. 16, No. 10. January 1950. Price 10¢ a copy, \$1.00 a year, domestic; \$1.40 a year, foreign.¹

Soil conservation. Vol. XV, No. 6. January 1950. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.¹

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The Motion Picture Service, Office of Information, U. S. Department of Agriculture, produces and distributes motion pictures on subjects with which the Department is concerned. They are both sound and silent and are released in 16-mm. and 35-mm. widths. Films in the 16-mm. size are available from State film libraries; 35-mm. films are available only from Motion Picture Service. They are lent to responsible agencies and persons or may be purchased outright. Prints of Department films may be obtained from 72 cooperating film libraries in the 48 States, and the Territories of Alaska, Hawaii, and Puerto Rico.

TODAY'S CHICKS. 2 reels, 16 mm., sound, color. Running time, 18 minutes.
Released 1950.

Today's chicks are produced by a highly specialized industry of more than 9,000 commercial hatcheries. Many of these hatcheries operate under the National Poultry Improvement Plan. Scenes cover the basic operations of this program, including selecting breeders, methods of testing them for pullorum disease, sanitation procedures in the hatchery and in the field, and the production of pedigreed breeding stock. Emphasis is given to the point that raisers of poultry should carefully choose their sources of chicks. (Available from most Extension Service and State College film libraries.)

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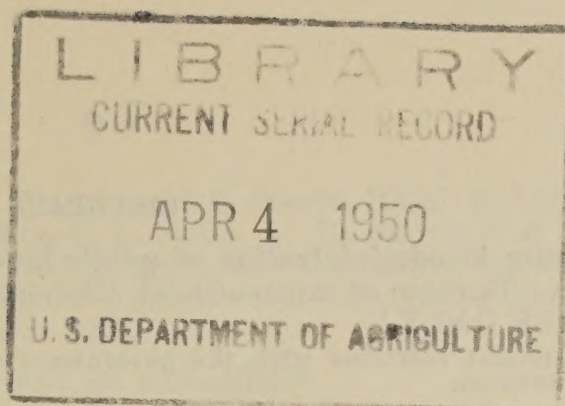
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MONTHLY LIST OF PUBLICATIONS AND MOTION PICTURES*

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AGRICULTURE HANDBOOK

Ready references, such as manuals, guidebooks, specifications, glossaries, and lists of plants or animals, will henceforth appear in this new series.

Forest fire-danger measurement in the eastern United States. George M. Jemison A. W. Lindenmuth, and J. J. Keetch. Forest Service. 68 p., illus. (AH 1.) Price 25¢. **FOR SALE ONLY.**¹

This publication describes the fire-danger rating system as well as the uses of fire-danger ratings which are a useful tool in the job of prevention and control of forest fires.

FARMERS' BULLETINS

How to select a sound horse. H. H. Reese. Bureau of Animal Industry. 22 p., illus. (F 779, rev.) Price 10¢.

This revised bulletin describes the desirable and undesirable features as well as a knowledge of their specific and relative values.

Hog cholera. C. G. Cole, C. N. Dale, and R. R. Henley. Bureau of Animal Industry. 30 p., illus. (F 834, rev.) Price 10¢.

Description and treatment of this serious disease of hogs is given in this revised edition.

Bean diseases and their control. W. J. Zaumeyer and H. Rex Thomas. Bureau of Plant Industry, Soils, and Agricultural Engineering. 38 p., illus. (F 1692, rev.) Price 15¢.

This revised bulletin tells the farmer and the gardener how to guard against infection of bean crops, how to identify each of the principal bean diseases, and how to deal with individual diseases if they appear.

Growing alfalfa. H. M. Tysdal and H. L. Westover. Bureau of Plant Industry, Soils, and Agricultural Engineering. 33 p., illus. (F 1722, rev.) Price 15¢.

Cultivation methods as well as disease and insect control measures of one of the most important forage crops in the United States are given in this revised edition.

Growing the transplant onion crop. H. A. Jones, B. A. Perry, and G. N. Davis. Bureau of Plant Industry, Soils, and Agricultural Engineering. 26 p. illus. (F 1956, rev.) Price 10¢.

The transplant method of growing onions is described in this revision.

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CIRCULARS

Group tenure in administration of public lands. C. W. Loomer and V. Webster Johnson. Bureau of Agricultural Economics. 51 p. (C 829.) Price 15¢. **FOR SALE ONLY.**¹

Landlord-tenant relations with the government with respect to use of public grazing lands are discussed.

Cooperative studies on the effects of height of ridge, nitrogen supply, and time of harvest on yield and flesh color of the Porto Rico sweetpotato. J. B. Edmond, O. B. Garrison, R. E. Wright, Otis Woodard, C. E. Steinbauer, and M. T. Deonier. Bureau of Plant Industry, Soils, and Agricultural Engineering, in cooperation with the Agricultural Experiment Stations of Georgia, South Carolina, and Texas. 40 p. (C 832.) Price 15¢.

The results of experiments on this important variety of sweetpotato are presented.

Consumption of feed by livestock, 1909-47. R. D. Jennings. Bureau of Agricultural Economics. 105 p., illus. (C 836.) Price 25¢. **FOR SALE ONLY.**¹

Types and amounts of feed consumed by different kinds of livestock are given for this period.

MISCELLANEOUS PUBLICATIONS

Insect enemies of eastern forests. F. C. Craighead. Bureau of Entomology and Plant Quarantine. 679 p., illus. (M 657.) Price \$2.50. **FOR SALE ONLY.**¹

The purpose of this volume is to treat in a practical manner the more important forest insects of that part of the United States lying east of the Great Plains or treeless areas.

Conservation methods in cotton production. B. H. Hendrickson. Soil Conservation Service. 32 p., illus. (M 694.) Price 10¢.

Information on practical methods of crop and soil management in checking erosion in cotton culture is given.

Methods for microbiological and chemical determinations of essential amino acids in proteins and foods. Millard J. Horn, D. Breese Jones, and Amos E. Blum. Bureau of Human Nutrition and Home Economics. 12 p., illus. (M 696.) Price 10¢.

This publication condenses for easier reference results of research on the nutritionally essential amino acids.

Report on exploratory investigations of agricultural problems of Alaska. Agricultural Research Administration. 185 p., illus. (M 700.) Price 60¢. **FOR SALE ONLY.**¹

This report sets forth basic problems underlying potential agricultural development in Alaska and serves as a guide to development of future agriculture research.

The agricultural estimating and reporting services of the United States Department of Agriculture. Bureau of Agricultural Economics and Production and Marketing Administration. 266 p., illus. (M 703.) Price \$1.00. **FOR SALE ONLY.**¹

Gives all the facts and procedures involved in preparing agricultural statistics which aid farmers, processors, distributors, lending agencies and government agencies.

SERVICE AND REGULATORY MATERIAL

Index to service and regulatory announcements, January-December 1949. Bureau of Animal Industry.

Prevention of animal diseases: Cooperation with states. Bureau of Animal Industry. 4 p. (BAI Order 376, rev.)

SOIL SURVEYS

Cheshire and Sullivan Counties, New Hampshire. C. S. Simmons, W. J. Latimer, M. H. Layton, W. H. Coates, W. H. Lyford, and P. N. Scripture. Bureau of Plant Industry, Soils, and Agricultural Engineering in cooperation with the University of New Hampshire Agricultural Experiment Station. Series 1937, No. 23. 82 p., illus. Price \$1.75.

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Rock County, Minnesota. W. I. Watkins, M. B. Marco, Ralph G. Leighty, Harold F. Arneman, Olaf C. Olson, Russell L. Wold, A. W. Marsh, and E. A. Fieger. Bureau of Plant Industry, Soils, and Agricultural Engineering in cooperation with the University of Minnesota Agricultural Experiment Station. Series 1938, No. 21. 66 p., illus. Price \$1.00.

TECHNICAL BULLETINS

Partitioning method of genetic analysis applied to quantitative characters of tomato crosses. LeRoy Powers, L. F. Locke and J. C. Garrett. Bureau of Plant Industry, Soils, and Agricultural Engineering. 56 p. (T 998.) Price 15¢. **FOR SALE ONLY.**¹

This bulletin presents new procedures and methods used in tomato breeding studies.

An analysis of speculative trading in grain futures. Blair Stewart. Commodity Exchange Authority. 134 p., illus. (T 1001.) Price 30¢. **FOR SALE ONLY.**¹

This is a study of the trading characteristics of small traders on commodity exchanges.

Evaluation of indexes of maturity for apples. Mark H. Haller and Edwin Smith. Bureau of Plant Industry, Soils, and Agricultural Engineering. 53 p., illus. (T 1003.) Price 15¢. **FOR SALE ONLY.**¹

This bulletin gives data upon which recommendations for picking apples during various stages of maturity were based.

OTHER PUBLICATIONS

Abundant continued production through the Agricultural Conservation Program. Production and Marketing Administration. 16 p., illus. (PA 76.)

Handling, storage, transportation, and utilization of potatoes: A digest of information on the subject published mostly from 1938 to 1948. Dean H. Rose and Harold T. Cook. Bureau of Plant Industry, Soils, and Agricultural Engineering. 163 p. (B 11.) Price 35¢.

Harlequin bug. Bureau of Entomology and Plant Quarantine. 1 p., illus. (PS 5, rev.) Price 5¢.

Index-catalogue of medical and veterinary zoology. Part 11. Authors: N to OZZARD. Bureau of Animal Industry. Pp. 3483-3720. Price 75¢. **RESTRICTED.**

Report of the Administrator of the Production and Marketing Administration, 1949. Ralph S. Trigg, 100 p. Price 25¢.

Report of the Federal Experiment Station in Puerto Rico, 1949. Office of Experiment Stations. 27 p.

Technical skill for soil and water conservation. Soil Conservation Service. [15] p., illus. (PA 86.)

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The agricultural situation. Vol. 34, No. 2. February 1950. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

Extension service review. February 1950. Vol. 21, No. 2. Price 10¢ a copy, 75¢ a year, domestic; \$1.15 a year, foreign.¹

Foreign agriculture. February 1950. Vol. XIV, No. 2. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹

News for farmer cooperatives. February 1950. Vol. 16, No. 11. Price 10¢ a copy, \$1.00 a year, domestic; \$1.40 a year, foreign.¹

Rural electrification news. February-March 1950. Vol. 15, Nos. 7 and 8. Price 15¢ a copy, 75¢ a year, domestic; \$1.00 a year, foreign.¹

Soil conservation. February 1950. Vol. XV, No. 7. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.¹

MOTION PICTURES

The Motion Picture Service, Office of Information, U. S. Department of Agriculture, produces and distributes motion pictures on subjects with which the Department is concerned. They are both sound and silent and are released in 16-mm. and 35-mm. widths. Films in the 16-mm. size are available from State film libraries; 35-mm. films are available only from Motion Picture Service. They are lent to responsible agencies and persons or may be purchased outright. Prints of Department films may be obtained from 72 cooperating film libraries in the 48 States, and the Territories of Alaska, Hawaii, and Puerto Rico.

A TREE GROWS FOR CHRISTMAS. 1 reel, 16 mm., sound, black and white. Running time, 11 minutes. Released 1949.

Same film, in color, announced in November 1949 issue. Not in Film Libraries. Purchase and preview prints obtainable from Castle Films Division of United World Films, Inc., 1445 Park Avenue, New York 29, New York. Black and white film costs approximately \$15.00; color film costs approximately \$45.00.

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BULLETIN OF THE MONTH

Family fare: Food Management and Recipes Home and Garden Bulletin 1

This new book gives information on how to plan and serve nutritious food. It also includes suggestions on food buying, storing, and timesaving short cuts.

AGRICULTURAL INFORMATION BULLETINS

Citrus preferences among household consumers in Louisville and in Nelson County, Kentucky. Bureau of Agricultural Economics. 91 p. (AB 2.) Price 25¢. **FOR SALE ONLY.**¹

This survey on the uses of both fresh and processed citrus products among household consumers was undertaken to find a possible solution to the problem of surplus in the citrus industry.

Generalized types of farming in the United States. Bureau of Agricultural Economics. 35 p., illus. (AB 3.) Price 25¢. **FOR SALE ONLY.**¹

Types of farming carried on in the various sections of the United States and the factors influencing these types are analyzed.

FARMERS' BULLETINS

The home fruit garden on the northern Great Plains. W. P. Baird. Bureau of Plant Industry, Soils, and Agricultural Engineering. 60 p., illus. (F 1522, rev.) Price 20¢.

Given a suitable site, adequate protection from wind, hardy varieties, and cultural methods adapted to the area, the farmers on the northern Great Plains can grow fruit both to eat out of hand and to cook. These essentials are discussed in this revision.

Containers in common use for fresh fruits and vegetables. L. C. Carey. Production and Marketing Administration. 61 p., illus. (F 2013.) Price 20¢.

Without attempting to recommend one type of container over another, this bulletin sets forth the containers for fresh fruits and vegetables most commonly used in the important shipping sections. It supersedes Farmers' Bulletin 1821.

HOME AND GARDEN BULLETINS

This new series will include popular publications intended for use by town and city, as well as farm residents.

Family fare: Food management and recipes. Bureau of Human Nutrition and Home Economics. 96 p., illus. (G 1.) Price 25¢.

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LEAFLETS

Egg dishes for any meal. Bureau of Human Nutrition and Home Economics. [16] p., illus. (L 261.) Price 5¢.

Formerly issued as W 89.

Cheese in your meals. Bureau of Human Nutrition and Home Economics. Folder. (L 262.) Price 5¢.

Formerly issued as W 16.

Chinchilla raising. Charles E. Kellogg. Bureau of Animal Industry. [8] p., illus. (L 266.) Price 5¢.

Suggestions on methods of management in feeding, breeding, and housing these animals are given.

Green vegetables in everyday meals. Bureau of Human Nutrition and Home Economics. Folder. (L 272.) Price 5¢.

Formerly issued at IS 43.

Curing pork country style. Bureau of Animal Industry. Folder, illus. (L 273.) Price 5¢.

Formerly issued as W 108.

CIRCULARS

Performance of Morgan horses under saddle. Walker M. Dawson, Ralph W. Phillips, and Earl B. Krantz. Bureau of Animal Industry. 36 p., illus. (C 824.) Price 15¢.

This circular presents results of performance tests for speed, endurance, and ease of riding under saddle of 68 three-year-old Morgan horses raised and trained at the United States Morgan Horse Farm, Middlebury, Vermont.

Scraping and banding apple trees as a supplementary codling moth control measure in the Pacific Northwest. M. A. Yothers and F. W. Carlson. Bureau of Entomology and Plant Quarantine. 23 p., illus. (C 828.) Price 10¢.

This bulletin presents the results of investigations carried on near Yakima, Washington, on the value of this control measure.

Grain bin requirements. Benton M. Stahl. Bureau of Plant Industry, Soils, and Agricultural Engineering. 23 p., illus. (C 835.) Price 10¢.

Functional designs of storages for threshed grain and shelled corn are discussed.

MISCELLANEOUS PUBLICATIONS

Industrial alcohol: A study of the technology, production, and uses of alcohol in relation to agriculture. P. Burke Jacobs. Bureau of Agricultural and Industrial Chemistry. 101 p., illus. (M 695.) Price 30¢.

Essential information on chemical, technological processing and industrial aspects of the manufacture of alcohol is given.

The Agricultural Research Center of the United States Department of Agriculture. Agricultural Research Administration. 50 p., illus. (M 697). Price 20¢. **FOR SALE ONLY.**¹

One of the largest areas in the world devoted to research on better farming and farm living, the Agricultural Research Center occupies approximately 12,000 acres near Beltsville, Md., several miles northeast of the Nation's Capital. This pamphlet is intended as a guide to visitors and an introduction to the work at the Research Center for interested persons unable to go there.

SERVICE AND REGULATORY MATERIAL

Grades, requirements, and regulations of the Secretary of Agriculture for carrying out the provisions of the Export Apple and Pear Act. Production and Marketing Administration. 7 p. (SRA-PMA 143, rev.)

Service and regulatory announcements. Bureau of Animal Industry. February 1950. Pp. 13-23. (SRA-BAI 514.) Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

SOIL SURVEYS

Lee County, Alabama. C. H. Wonser, M. M. Striker, L. G. Brackeen, C. L. McIntyre, and Hoyt Sherard. Bureau of Plant Industry, Soils, and Agricultural Engineering in cooperation with the Alabama Department of Agriculture and Industries. Series 1938, No. 23. 80 p., illus. Price \$1.50.

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

TECHNICAL BULLETINS

Biological control of the European corn borer in the United States. W. A. Baker, W. G. Bradley, and C. A. Clark. Bureau of Entomology and Plant Quarantine. 185 p., illus. (T 983.) Price 50¢. **FOR SALE ONLY.**¹

This bulletin presents information covering investigations on the control of one of the most destructive field and sweet corn insects.

Seasonal changes in Florida tangerines. Paul L. Harding and Milliard B. Sunday. Bureau of Plant Industry, Soils, and Agricultural Engineering. 59 p., illus. (T 988.) Price 25¢. **FOR SALE ONLY.**¹

The results of studies that could serve as a basis for quality standards in tangerines are given.

Further differentiation of genetic factors in wheat for resistance to the hessian fly. C. A. Suneson and W. B. Noble. Bureau of Plant Industry, Soils, and Agricultural Engineering and Bureau of Entomology and Plant Quarantine. 8 p. (T 1004.) Price 5¢. **FOR SALE ONLY.**¹

Results of a breeding program on wheat varieties resistant to the hessian fly are presented.

OTHER PUBLICATIONS

Feed statistics including wheat—rye—rice. Bureau of Agricultural Economics. 92 p. (SB 85.) Price 40¢. **FOR SALE ONLY.**¹

Report of the Administrator of Agricultural Research, 1949. Agricultural Research Administration. P. V. Cardon. 425 p. Price 75¢. **FOR SALE ONLY.**¹

Report of the Secretary of Agriculture, 1949. Charles F. Brannan. 136 p. Price 35¢. **FOR SALE ONLY.**¹

School lunch recipes using cheese. Bureau of Human Nutrition and Home Economics in cooperation with Production and Marketing Administration. 19 p. (PA 91.)

Yeast and quick bread recipes for the school lunch. Bureau of Human Nutrition and Home Economics in cooperation with Production and Marketing Administration. 37 p. (PA 92.)

PERIODICALS

Bibliography of agriculture. Vol. 14, No. 2. February 1950. Single copies vary in price, \$6.00 a year, domestic; \$8.00 a year, foreign.¹

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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Extension service review. Vol. 21, No. 3. March 1950. Price 10¢ a copy, 75¢ a year, domestic; \$1.15 a year, foreign.¹

Foreign agriculture. Vol. XIV, No. 3. March 1950. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹

News for farmer cooperatives. Vol. 16, No. 12. March 1950. Price 10¢ a copy, \$1.00 a year, domestic; \$1.40 a year, foreign.¹

Soil conservation. Vol. XV, No. 8. March 1950. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.¹

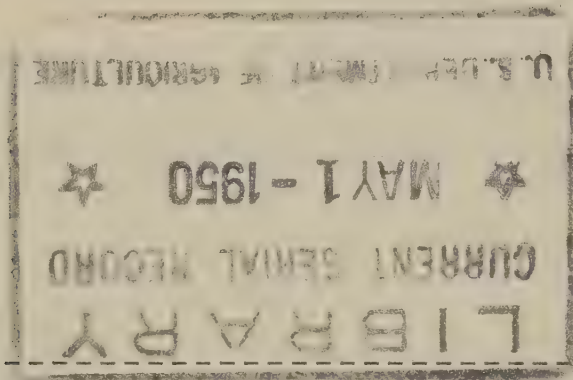
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AVALANCHES TO ORDER. 2 reels, 16-mm., sound, in color. Running time, 17 minutes. Released 1950.

To guard against the hazards from avalanches on the snow-covered mountain slopes of National Forest ski areas in the West, Forest Service snow rangers have joined forces with the National Ski Patrol and Winter Sports Associations to predict and control avalanches. They make good avalanches out of bad ones—a “good avalanche” meaning one that has happened without injury to anyone. The importance of skiers doing their part in obeying avalanche warning signs is emphasized. The film is narrated by Lowell Thomas who has frequently skied at National Forest winter sports areas. (Not in Film Libraries; available from regional offices of the Forest Service at Missoula, Mont.; Denver, Colo.; Albuquerque, N. Mex.; Ogden, Utah; San Francisco, Calif.; Portland, Oreg.; Philadelphia, Pa.; Atlanta, Ga.; Milwaukee, Wis.; and for sale by Castle Films.)

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MONTHLY LIST OF PUBLICATIONS AND MOTION PICTURES*

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BULLETIN OF THE MONTH

Fur Farming Possibilities

Leaflet 267

Fur farming is a livestock project, rather than a quick way to make big profits. Large returns from it come slowly and only after many risks have been overcome and many unpleasant tasks performed. Suggestions are given for raising in captivity, equipment needed, and possibilities of small fur-bearing animals.

AGRICULTURAL INFORMATION BULLETINS

Farm-to-retail margins for marketing western turkeys. John O. Gerald. Bureau of Agricultural Economics. 12 p., illus. (AB 5.) Price 10¢. **FOR SALE ONLY.**¹

A study of the marketing of western turkeys was undertaken in 1948 to learn the marketing practices used by producers and processors in this region and the margins and costs for marketing the birds.

Questions and answers about grazing on national forests. Forest Service. 18 p. (AB 9.) Price 10¢

Formerly issued as IS 80.

Trends in rural and urban levels of living. Grace L. Flagg and T. Wilson Longmore. Bureau of Agricultural Economics. 75 p., illus. (AB 11.) Price 35¢. **FOR SALE ONLY.**¹

This bulletin analyzes significant rural trends in selected level-of-living items for the U. S. and the nine geographic regions. Data are presented for 1930, 1940, and 1945, and more current figures are given when available.

AGRICULTURAL INFORMATION SERIES

Taming runaway waters. C. W. Gee. Soil Conservation Service. 16 p., illus. (IS 85.)

Methods are given for controlling floods by conservation treatment of watershed lands and minor waterways combined with reservoirs and other necessary main channel improvements downstream.

FARMERS' BULLETINS

Turkey raising. Stanley J. Marsden. Bureau of Animal Industry. 78 p., illus. (F 1409, rev.) Price 20¢.

Varieties, breeding, incubation, feeding, diseases and parasites, and marketing of turkeys are given in this revised bulletin. Most of the recommendations are adaptable to both small- and large-scale production.

For insurance against drought—soil and water conservation. Tom Dale. Soil Conservation Service. 22 p., illus. (F 2002.) Price 10¢.

Farmers and ranchers in this country have found that a well-planned soil and water conservation program helped them prevent damage from drought. This bulletin points out some of the ways this may be done. The conservation practices advocated have proved successful in all sections of the country to which they are adapted, in every type of climate, and on most kinds of land.

* Compiled by Eleanor W. Clay, Office of Information.

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

LEAFLETS

Recipes for evaporated apple rings. Mary E. Kirkpatrick and Hazel B. Murray. Bureau of Human Nutrition and Home Economics. 12 p. (L 263.) Price 5¢.

Evaporated apple rings are the latest version of old-time dried apples. Much of the success of an evaporated apple ring recipe depends on using the right method of plumping up the rings by restoring water to them. The recipes given have been adapted to or developed for their use.

Control of white-pine blister rust. Bureau of Entomology and Plant Quarantine. 8 p., illus. (L 265.) Price 5¢

White-pine blister rust is caused by a fungus which lives on white pines and on wild and cultivated currant and gooseberry bushes, called ribes. The fungus spreads by means of tiny wind-borne spores. Methods are given for destroying ribes bushes growing within infecting distance of the trees and for preventing the establishment of new bushes.

Fur farming possibilities. Charles E. Kellogg. Bureau of Animal Industry. 9 p., illus. (L 267.) Price 5¢. See page 1.

Eat a good breakfast . . . to start a good day. Bureau of Human Nutrition and Home Economics. Folder, illus. (L 268.) Price 5¢.
Formerly issued as W 107.

Pickle and relish recipes. Bureau of Human Nutrition and Home Economics. 16 p. (L 269.) Price 5¢.
Formerly issued as W 103.

CIRCULARS

Vegetable investigations under dry-land conditions at Mandan, N. Dak. W. P. Baird and M. E. Dahmus. Bureau of Plant Industry, Soils, and Agricultural Engineering. 44 p., illus. (C 831.) Price 15¢.

This circular is principally intended to give the results obtained from growing different kinds of vegetables in the acre garden from 1920 to 1945 and some general recommendations for growing vegetables in the northern Great Plains.

Role of fungi in the heating of moist wheat. Edward P. Carter and George Y. Young. Bureau of Plant Industry, Soils, and Agricultural Engineering. 26 p., illus. (C 838.) Price 10¢.

Studies on the relation of fungi to heating of moist wheat are reported.

MISCELLANEOUS PUBLICATIONS

Market diseases of fruits and vegetables: Peaches, plums, cherries, and other stone fruits. Dean H. Rose, D. F. Fisher, Charles Brooks, and C. O. Bratley. Bureau of Plant Industry, Soils, and Agricultural Engineering. 27 p., illus. (M 228, rev.) Price 75¢. **FOR SALE ONLY.**¹

This revised publication is designed to aid in the recognition and identification of pathological conditions of economic importance affecting stone fruits in the channels of marketing, to facilitate the market inspection of these food products, and to prevent losses from such conditions.

Diets of families in the open country: A Georgia and an Ohio county, summer 1945. Sadye F. Adelson and Ennis C. Blake. Bureau of Human Nutrition and Home Economics. 90 p., illus. (M 704.) Price 25¢. **FOR SALE ONLY.**¹

This report is concerned with the nutritional quality of diets of farm and nonfarm families living in the open country in a county in central Georgia and another in southern Ohio. Information for the report was collected in a survey made in the early summer of 1945.

SERVICE AND REGULATORY MATERIAL

List of intercepted plant pests, 1948. Bureau of Entomology and Plant Quarantine. 58 p.

Service and regulatory announcements. Bureau of Animal Industry. March 1950. Pp. 25-32. (SRA-BAI 515.) Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

SOIL SURVEYS

Astoria Area, Oregon. E. F. Torgerson, James McWilliams, and Carl J. McMurphy. Bureau of Plant Industry, Soils, and Agricultural Engineering in cooperation with the Oregon Agricultural Experiment Station. Series 1938, No. 20. 80 p., illus. Price \$1.00.

Morgan County, Indiana. H. P. Ulrich, T. E. Barnes, A. P. Bell, Sutton Myers, L. E. Allison, T. E. Nivisin, P. T. Veale, and A. T. Wiancko. Bureau of Plant Industry, Soils, and Agricultural Engineering in cooperation with the Purdue University Agricultural Experiment Station. Series 1937, No. 24. 148 p., illus. Price \$1.75.

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

TECHNICAL BULLETINS

Temperatures and related conditions in Wisconsin farmhouses. J. Robert Dodge and M. J. LaRock. Bureau of Plant Industry, Soils, and Agricultural Engineering and University of Wisconsin. 81 p., illus. (T 1002.) Price 25¢. **FOR SALE ONLY.**¹

Beginning in 1935 the Bureau of Plant Industry, Soils, and Agricultural Engineering in cooperation with the Wisconsin Agricultural Experiment Station undertook a study of temperature and related factors that might affect the comfort and livability of farmhouses. The results of this study to determine if possible the chief sources of discomfort, their causes, and methods of correcting them so that farm families could improve their living conditions are presented.

Anthracnose of cereals and grasses. G. W. Bruehl and J. G. Dickson. Bureau of Plant Industry, Soils, and Agricultural Engineering and the Wisconsin Agricultural Experiment Station. 37 p., illus. (T 1005.) Price 15¢. **FOR SALE ONLY.**¹

Title is self-explanatory.

OTHER PUBLICATIONS

Care of school lunch foods over summer months. Production and Marketing Administration. 3 p. (PA 105.)

Cotton quality statistics, United States, 1948-49. Production and Marketing Administration. 63 p. (SB 86.) Price 30¢. **FOR SALE ONLY.**¹

Farm loans to veterans. Farmers Home Administration. [8] p. (PA 94.)

Forest and flame in the Bible. Forest Service. 16 p., illus. (PA 93.)

Forests and water. Forest Service. [4] p. (PA 104.)

Parents and 4-H club work. Extension Service. [12] p., illus. (PA 95.)

Poultry grading and inspection program: High lights for consumers. Rowena S. Carpenter. Production and Marketing Administration. 4 p. (PA 96.)

Rice program for 1950. Production and Marketing Administration. Folder. (PA 87.)

Screw-worms: How to recognize and control infestations in livestock. Bureau of Entomology and Plant Quarantine. 7 p. (PA 100.)

PERIODICALS

The agricultural situation. Vol. 34, No. 4. April 1950. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

Agriculture decisions. Vol. 8, No. 12, December 1949; Vol. 9, No. 1, January 1950; Vol. 9, No. 2, February 1950. Price of single copy varies depending on size. \$2.50 a year, domestic; \$3.25 a year, foreign.¹

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Others _____

CHECK YOUR SELECTION. ONLY FIVE WILL BE SENT FREE.

Agricultural economics research. Vol. II, No. 2. April 1950. Price 20¢ a copy, 75¢ a year, domestic; \$1.00 a year, foreign.¹

Bibliography of agriculture. Vol. 14, No. 3, March 1950; Vol. 14, No. 4, April 1950. Single copies vary in price, \$6.00 a year, domestic; \$8.00 a year, foreign.¹

Extension service review. Vol. 21, No. 4. April 1950. Price 10¢ a copy, 75¢ a year, domestic; \$1.15 a year, foreign.¹

Fire control notes. Vol. 11, No. 2. April 1950. Price 15¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

Foreign agriculture. Vol. XIV, No. 4. April 1950. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹

Journal of agricultural research. Index to Vol. 78, January 1–June 15, 1949.

News for farmer cooperatives. Vol. 17, No. 1. April 1950. Price 10¢ a copy, \$1.00 a year, domestic; \$1.40 a year, foreign.¹

Rural electrification news. Vol. 15, Nos. 9 and 10. April–May 1950. Price 15¢ a copy, 75¢ a year, domestic; \$1.00 a year, foreign.¹

Soil conservation. Vol. XV, No. 9. April 1950. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.¹

MOTION PICTURES

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THE GREATEST GOOD. 1 reel, 16-mm., sound, color. Running time, 10 minutes. Released 1950.

In paying tribute to one of America's conservationists and first foresters, Gifford Pinchot, this documentary film illustrates how the principles of forest conservation came into being and now influence the management of our National Forests. Most of the picture was photographed on the beautiful Gifford Pinchot National Forest in the State of Washington. (Available for loan from a few University Film Libraries and from regional offices of the Forest Service. Purchase and preview prints obtainable from Castle Films, Division of United World Films, Inc., 1445 Park Ave., New York 29, N. Y.; approximately \$45.)

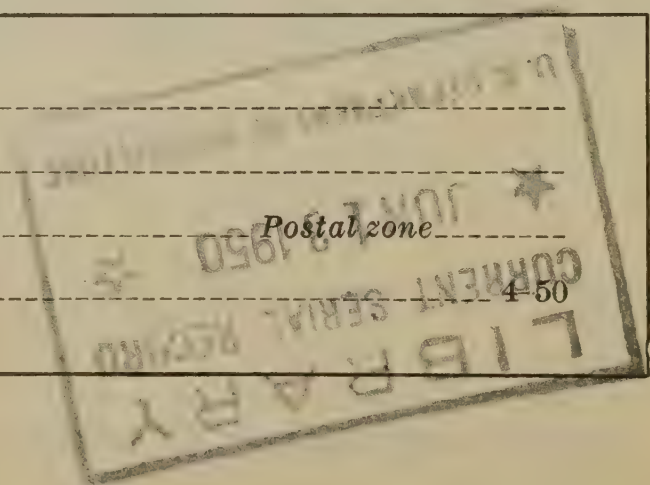
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BULLETIN OF THE MONTH

Shopper's Coat

Leaflet 271

A new coat designed for easy, efficient, comfortable shopping, rain or shine, is presented. Made of colorfast shower and wrinkle resistant cotton, this loose-fitting coat features a long front zipper closing, a detachable hood with shoulder cape, planned pockets, and carrying box for a grocery bag.

AGRICULTURAL INFORMATION BULLETINS

Lists of publications and patents, Bureau of Agricultural and Industrial Chemistry, Agricultural Research Administration, U. S. Department of Agriculture.

T. D. Jarrell. Bureau of Agricultural and Industrial Chemistry. 32 p. (AB 12.) Price 20¢. **FOR SALE ONLY.**¹

This compilation lists the publications and patents issued by the Bureau of Agricultural and Industrial Chemistry during the fiscal year ended June 30, 1949.

Price programs of the United States Department of Agriculture. Harry W. Henderson. Production and Marketing Administration. 65 p. (AB 13.) Price 20¢.

The Department carries on a number of operations aimed at protecting prices received by farmers for agricultural commodities. This second publication on price programs includes the price-support program, the International Wheat Agreement, section 32 programs, the national school-lunch program, marketing agreement and order programs, and the sugar programs.

FARMERS' BULLETINS

Kill barberry bushes that spread stem rust to grains. Bureau of Entomology and Plant Quarantine. 11 p., illus. (F 2014.) Price 10¢.

Stem rust is caused by a fungus which develops on barberry bushes. This destructive disease can be controlled by killing rust-spreading barberry bushes and planting rust-resistant varieties of grains. This bulletin tells how to recognize rust-spreading barberry bushes and how to kill them.

LEAFLETS

Horn flies, enemies of cattle. Extension Service and Bureau of Entomology and Plant Quarantine. 4 p., illus. (L 270.) Price 5¢.

Life history, habits, and methods of controlling horn flies on cattle are given.

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

*Compiled by Eleanor W. Clay, Office of Information.

Shopper's coat. Clarice L. Scott. Bureau of Human Nutrition and Home Economics. [4] p., illus. (L 271.) Price 5¢. See page 1.

Tomatoes on your table. Bureau of Human Nutrition and Home Economics. [20] p. (L 278.) Price 10¢.
Formerly issued as W 104.

Fly control on dairy cattle and in dairy barns. Bureau of Entomology and Plant Quarantine. 12 p. (L 283.) Price 5¢.

Recommendations for the control of flies on dairy farms using the newest insecticides are given.

CIRCULARS

The Douglas-fir beetle. W. D. Bedard. Bureau of Entomology and Plant Quarantine. 10 p., illus. (C 817.) Price 10¢.

The Douglas-fir beetle is the most destructive insect enemy of Douglas-fir in the western United States and Canada. Recognition of injury to the tree and methods of controlling this insect are given.

Synonymy of orange-fleshed varieties of carrots. M. F. Babb, James E. Kraus, and Roy Magruder. Bureau of Plant Industry, Soils, and Agricultural Engineering. 100 p., illus. (C 833.) Price 30¢.

This circular, designed to be used as a handbook, deals with the classification, description and synonymy of orange-fleshed varieties of carrots.

Streambank erosion control on the Winooski River, Vermont. Frank C. Edminster, Walter S. Atkinson, and Arthur C. McIntyre. Soil Conservation Service. 54 p., illus. (C 837.) Price 20¢.

This circular gives the case history of streambank erosion control and flood-plain protection on the Winooski River, Vermont.

Mechanical drying of corn on the farm. Claude K. Shedd. Bureau of Plant Industry, Soils, and Agricultural Engineering. 26 p., illus. (C 839.) Price 10¢.

Mechanical drying of ear corn and shelled corn with heated or unheated air is presented.

Cooperative studies of the delayed harvesting of sweetpotatoes. Marshall T. Deonier, C. E. Steinbauer, W. D. Kimbrough, and R. E. Wright. Bureau of Plant Industry, Soils, and Agricultural Engineering in cooperation with the agricultural experiment stations of Louisiana and Texas. 22 p. (C 841.) Price 20¢.

The studies reported in this circular were conducted at Meridian, Miss., Baton Rouge, La., and Gilmer, Tex., to ascertain how long after frost sweetpotatoes intended primarily for industrial uses can be harvested without serious loss from spoilage or reduced starch content.

SERVICE AND REGULATORY MATERIAL

Regulations of the Secretary of Agriculture for the enforcement of the Produce Agency Act. Production and Marketing Administration. 4 p. (SRA-PMA 107, rev.)

SOIL SURVEYS

Cumberland County, Tennessee. E. H. Hubbard, B. L. Matzek, M. E. Austin, S. R. Bacon, and K. V. Goodman. Bureau of Plant Industry, Soils, and Agricultural Engineering in cooperation with the Tennessee Agricultural Experiment Station and the Tennessee Valley Authority. Series 1938, No. 25. 107 p., illus. Price \$1.50.

Franklin County, Indiana. O. C. Rogers, A. J. Vessel, G. M. Brune, T. E. Barnes, and A. T. Wiancko. Bureau of Plant Industry, Soils, and Agricultural Engineering in cooperation with the Purdue University Agricultural Experiment Station. Series 1938, No. 24. 128 p., illus. Price \$1.50.

Midland County, Michigan. G. A. Johnsgard, L. I. Bartelli, A. H. Mick, W. J. DeBoer, I. F. Schneider, and M. M. Striker. Bureau of Plant Industry, Soils, and Agricultural Engineering in cooperation with the Michigan Agricultural Experiment Station. Series 1938, No. 26. 56 p., illus. Price \$1.00.

TECHNICAL BULLETINS

Relative resistance of parent and progeny varieties of Saccharum, Erianthus, and Sorghum to inversion of sucrose in the southern United States. John I. Lauritzen and George B. Sartoris. Bureau of Plant Industry, Soils, and Agricultural Engineering. 25 p., illus. (T 1006.) Price 10¢. **FOR SALE ONLY.**¹

Results of experiments on varieties of sugarcane in order to prevent loss of sucrose through inversion are summarized here.

OTHER PUBLICATIONS

Facts for electric co-op directors. Rural Electrification Administration. 48 p., illus. (PA 90.)

Go to grass. Reg Manning. Forest Service. Folder, illus. (PA 103.)

Improved bread formulas for school lunch, institutional, and hospital use. Bureau of Human Nutrition and Home Economics. [3] p. (PA 106.)

PERIODICALS

The agricultural situation. Vol. 34, No. 5. May 1950.- Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

Agricultural decisions. Vol. 9, No. 3. March 1950. Price of single copy varies depending on size. \$3.25 a year, domestic; \$4.25 a year, foreign.¹

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Foreign agriculture. Vol. XIV, No. 5. May 1950. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹

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Soil conservation. Vol. XV, No. 10. May 1950. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.¹

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GRASS AND CATTLE. 2 reels, 16 mm., sound, in color. Running time, 15 minutes. Released 1950.

Shows how the Forest Service is developing the range resources of the National Forests for maximum permanent production and use in the interest of a stable, prosperous livestock industry, with full protection of the watershed and other values and services in the public interest. The setting is in a typical western cow-camp of working cowboys—where their “range” philosophy and songs are presented. (Not in Film Libraries; available from regional offices of the Forest Service at Missoula, Mont.; Denver, Colo.; Albuquerque, N. Mex.; Ogden, Utah; San Francisco, Calif.; Portland, Ore.; Philadelphia, Pa.; Atlanta, Ga.; Milwaukee, Wis.; and for sale by Castle Films, 1445 Park Ave., New York 29, N. Y., approximately \$70.)

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BULLETIN OF THE MONTH

Pointers on Making Good Lawns

Leaflet 281

This leaflet is a revision of a chapter from the 1948 Yearbook on Grass. It describes the 14 steps necessary in making a good lawn.

AGRICULTURAL INFORMATION BULLETINS

Cobalt: Occurrence in soils and forages in relation to a nutritional disorder in ruminants—A review of the literature. Kenneth C. Beeson. Agricultural Research Administration. 44 p. (AB 7.) Price 15¢. **FOR SALE ONLY.**¹

The importance of cobalt as a limiting factor in the nutrition of sheep and cattle in the United States has resulted in several investigations of its occurrence in the vegetation and soils in trouble areas. In this review the purpose has been to present a critical and comprehensive survey of literature published on this mineral element.

Taming runaway waters. C. W. Gee. Soil Conservation Service. 16 p., illus. (AB 16.) Price 5¢.

Formerly issued as IS 85.

AGRICULTURE HANDBOOK

Workers in subjects pertaining to agriculture in Land-Grant Colleges and Experiment Stations, 1949-50. Betty T. Richardson. Office of Experiment Stations. 209 p. (AH 3.) Price 45¢. **FOR SALE ONLY.**¹

This is the annual directory of officials, their titles and addresses in the State Agricultural Experiment Stations and Land-grant Colleges.

Composition of foods—Raw, processed prepared. Bernice K. Watt and Annabel L. Merrill. Bureau of Human Nutrition and Home Economics. 147 p. Supersedes M572. (AH 8.) Price 65¢. **FOR SALE ONLY.**¹

This publication presents three tables of data on the proximate composition and mineral and vitamin content of foods. It has been prepared to meet the growing demand for such information from many persons including teachers, dietitians, nutritionists, physicians, and others conducting dietary studies or engaged in planning diets or in calculating the nutritive value of foods.

AGRICULTURE MONOGRAPHS

A technical series carrying the results of comprehensive studies and compilations covering broad fields of investigation. Publications in this series are intended chiefly for technical specialists in the various agricultural phases of knowledge.

Agricultural wage stabilization in World War II. Arthur J. Holmaas. Bureau of Agricultural Economics. 140 p. (AM 1.) Price 55¢. **FOR SALE ONLY.**¹

The background, origin, and objectives of this program are recorded.

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

*Compiled by Eleanor W. Clay, Office of Information.

FARMERS' BULLETINS

Control of the citrus rust mite. Herbert Spencer and Max R. Osburn. Bureau of Entomology and Plant Quarantine. 8 p., illus. (F 2012.) Price 5¢.

This mite is one of the most common and serious pests of citrus in Florida and the other Gulf Coast States, and is sometimes found in certain citrus districts in California. Methods of control are discussed.

LEAFLETS

How to use whole and nonfat dry milk. Mary T. Swickard. Bureau of Human Nutrition and Home Economics. 32 p. (L 275.) Price 10¢.

Formerly issued as IS 86.

Chicken in the freezer. Mary E. Kirkpatrick and Beatrice M. Mountjoy. Bureau of Human Nutrition and Home Economics. Folder, illus. (L 279.) Price 5¢.

Formerly issued as IS 74.

Pointers on making good lawns. Fred V. Grau and Marvin H. Ferguson. Bureau of Plant Industry, Soils, and Agricultural Engineering. 6 p. (L 281.) Price 5¢. See page 1.

Protect your garden corn from earworms. Extension Service and Bureau of Entomology and Plant Quarantine. [4] p., illus. Supersedes W 58. (L 284.) Price 5¢.

Two methods for controlling earworms are presented.

4 farmhouses for the South. Bureau of Plant Industry, Soils, and Agricultural Engineering, Bureau of Human Nutrition and Home Economics, cooperating with Extension Services and State Agricultural Colleges. [4] p., illus. (L 285.) Price 5¢.

This leaflet shows four new floor plans for farmhouses suitable to the Southern States.

CIRCULARS

Measuring water in irrigation channels with Parshall flumes and small weirs. R. L. Parshall. Soil Conservation Service. 62 p., illus. (C 843.) Price 20¢. **FOR SALE ONLY.**¹

This circular describes practical measuring devices for the beneficial and economical use of irrigation supplies. Standard weirs of various types and sizes are discussed. Their advantages and disadvantages, and recommendations for their use are set out. The merits of the Parshall measuring flume are also explained.

Effect of increases in freight rates on agricultural products. Donald E. Church. Bureau of Agricultural Economics. 39 p., illus. (C 847.) Price 15¢. **FOR SALE ONLY.**¹

The effect on marketing channels for agricultural commodities as a result of railroad rates which have increased about 57 percent since July 1946 is discussed.

SERVICE AND REGULATORY MATERIAL

Service and regulatory announcements. Bureau of Animal Industry. April 1950. Pp. 33-43. (SRA-BAI 516); May 1950. Pp. 45-52. (SRA-BAI 517.) Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

SOIL SURVEYS

St. Joseph County, Indiana. H. P. Ulrich, A. P. Bell, Sutton Myers, L. E. Allison, B. A. Krantz, and P. T. Veale. Bureau of Plant Industry, Soils, and Agricultural Engineering in cooperation with the Purdue University Agricultural Experiment Station. Series 1938, No. 27. 139 p., illus. Price \$1.75.

Tama County, Iowa. A. R. Aandahl and Roy W. Simonson. Bureau of Plant Industry, Soils, and Agricultural Engineering in cooperation with the Iowa Agricultural Experiment Station. Series 1938, No. 22. 109 p., illus. Price \$1.50.

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

TECHNICAL BULLETINS

Crop rotation and tillage experiments at the North Platte (Nebr.) Substation, 1907-34. L. L. Zook and H. E. Weakly. Bureau of Plant Industry, Soils, and Agricultural Engineering. 78 p., illus. (T 1007.) Price 25¢. **FOR SALE ONLY.**¹

This bulletin reports results of studies of tillage practices and methods of crop production on the Great Plains.

OTHER PUBLICATIONS

Handbook of official hay and straw standards. Revised effective July 1, 1949. Production and Marketing Administration. 55 p. Price 15¢.

Report on the Agricultural Experiment Stations, 1949. R. W. Trullinger. Office of Experiment Stations. 158 p. Price 35¢. **FOR SALE ONLY.**¹

PERIODICALS

The agricultural situation. Vol. 34, No. 6. June 1950. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

Agriculture decisions. Vol. 9, No. 4. April 1950. Price of single copy varies depending on size. \$3.25 a year, domestic; \$4.25 a year, foreign.¹

Bibliography of agriculture. Vol. 14, No. 6. June 1950. Single copies vary in price, \$6 a year, domestic; \$8 a year, foreign.¹

Extension service review. Vol. 21, No. 6. June 1950. Price 10¢ a copy, 75¢ a year, domestic; \$1.15 a year, foreign.¹

Foreign agriculture. Vol. XIV, No. 6. June 1950. Price 15¢ a copy, \$1.50 a year, domestic; \$2 a year, foreign.¹

News for farmer cooperatives. Vol. 17, No. 3. June 1950. Price 10¢ a copy, \$1 a year, domestic; \$1.40 a year, foreign.¹

Rural electrification news. Vol. 15, Nos. 11 and 12. June-July 1950. Price 15¢ a copy, 75¢ a year, domestic; \$1 a year, foreign.¹

Soil conservation. Index to Vol. XII, August 1946 to June-July 1947. Soil Conservation Service. 8 p.

Vol. : XV, No. 11. June 1950. Price 10¢ a copy, \$1 a year, domestic; \$1.50 a year, foreign.

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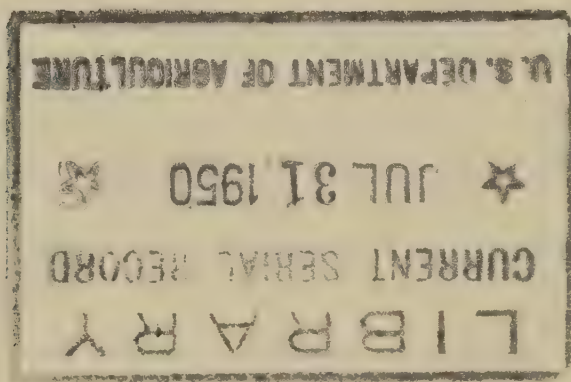
"SMOKEY BEAR" FOREST FIRE PREVENTION TRAILERS. These films are animated cartoons combined with "live" action scenes. Smokey Bear comes to life and does the narration in three short shorts on forest fire prevention. Released 1950.

Trailer No. 1. Once Upon a Time. 1 reel, 16 mm. and 35 mm., sound, black and white. Running time 4½ minutes. (Tells the story of three people in the woods, and teaches proper care with fire.)

Trailer No. 2. It's Up to You. 1 reel, 16 mm. and 35 mm., sound, black and white. Running time 4½ minutes. (A direct appeal to everyone for help in preventing forest fires.)

Trailer No. 3. Don't Blame Lightning. 1 reel, 16 mm. and 35 mm., sound, black and white. Running time 1 minute. (Explains the rules of safety with fire in the woods.)

Not in film libraries; available for loan from regional offices of the Forest Service in Missoula, Mont.; Denver, Colo.; Albuquerque, N. Mex.; Ogden, Utah; San Francisco, Calif.; Portland, Oreg.; Philadelphia 7, Pa.; Atlanta, Ga.; and Milwaukee, Wis.



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BULLETIN OF THE MONTH

House Fly Control

Leaflet 182

Control measures, including the use of new insecticides, are described in this revised bulletin.

AGRICULTURAL INFORMATION BULLETINS

How forest conditions affected the 1948 Columbia flood. Forest Service. 17 p., illus. (AB 10.) Price 10¢. **FOR SALE ONLY.**¹

This is the story of how mountain forests helped keep this \$100,000,000 tragedy from being far greater.

AGRICULTURAL HANDBOOKS

Log defects in southern hardwoods. C. R. Lockard, J. A. Putnam, and R. D. Carpenter. Forest Service. 37 p., illus. (AH 4.) Price 25¢. **FOR SALE ONLY.**¹

An understanding of hardwood quality is essential for logging operations. This publication describes what are probably the least well understood of the factors determining log quality.

Pocket guide to Alaska trees. Raymond F. Taylor and Elbert L. Little, Jr. Forest Service. 63 p. illus. (AH 5.) Price 25¢. **FOR SALE ONLY.**¹

Keys for the recognition of the trees in Alaska are given.

List of sires proved in Dairy-Herd-Improvement Associations, 1950. Bureau of Dairy Industry. 279 p. (AH 7.) Price 60¢. **RESTRICTED.**

Bringing together all proved-sire information annually, as is done in these lists, is expected not only to be currently useful to all dairymen in selecting promising herd sires but also to assist materially in spreading and perpetuating the influence of the outstanding sires.

CIRCULARS

Suitability of various soils for tung production. Matthew Drosdoff. Bureau of Plant Industry, Soils, and Agricultural Engineering. 23 p., illus. (C 840.) Price 10¢.

Describes soil conditions in Southeastern United States with particular reference to the growing of tung trees.

*Compiled by Eleanor W. Clay, Office of Information.

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Damage to guayule by insects and mites with notes on control. T. P. Cassidy, V. E. Romney, W. D. Buchanan, and G. T. York. Bureau of Entomology and Plant Quarantine. 19 p., illus. (C 842.) Price 10¢. **FOR SALE ONLY.**¹

This circular deals with the insects and mites found while guayule was being grown in nurseries, field plantings, and greenhouses in California, Arizona, New Mexico, and Texas, from 1943 to 1945.

Crossbred types of beef cattle for the Gulf Coast Region. A. L. Baker and W. H. Black. Bureau of Animal Industry. 23 p., illus. (C 844.) Price 10¢.

Results of experiments on developing strains of cattle from Brahman-Angus and Afrikaner-Angus beef types are given.

Management of natural slash pine stands in the flatwoods of south Georgia and north Florida. R. D. McCulley. Forest Service. 57 p., illus. (C 845.) Price 20¢. **FOR SALE ONLY.**¹

The purpose of this publication is to present in usable form the results of experimental work and of experience so that management of these stands will be guided by the best and most up-to-date information available.

FARMERS' BULLETINS

Habits and control of the fall armyworm. Philip Luginbill. Bureau of Entomology and Plant Quarantine. 11 p., illus. (F 1990.) Price 5¢.

This insect ranks among the major pests of cereal and forage crops. Life history and control measures are given.

Insurance for farmers: Fire, windstorm, crop-hail, liability, and life. Ralph R. Botts. Bureau of Agricultural Economics. 17 p., illus. (F 2016.) Price 10¢. Types of insurance and their advantages are described.

LEAFLETS

Cockroaches and their control. Bureau of Entomology and Plant Quarantine. [9] p., illus. (L 144, rev.) Price 10¢.

Gives five pointers on getting rid of roaches.

House fly control. F. C. Bishopp and L. S. Henderson. Bureau of Entomology and Plant Quarantine. 8 p., illus. (L 182, rev.) Price 10¢. *See page 1.*

Control of apple tree borers. Bureau of Entomology and Plant Quarantine. 6 p., illus. Supersedes F 675, F 763, and F 1065. (L 274.) Price 5¢.

This leaflet tells how to recognize these serious pests by their appearance and the injury that they cause.

Does farm timber growing pay in the south? Extension Service and Forest Service. [8] p., illus. (L 277.) Price 5¢.

Relates the story of a farmer who found the answer to this question.

Preventing black rot losses in sweetpotatoes. J. S. Cooley and R. J. Haskell. Bureau of Plant Industry, Soils, and Agricultural Engineering and Extension Service. 6 p. folder. (L 280.) Price 5¢.

Revision of IS 55. Practical recommendations for preventing this serious disease of sweetpotatoes are given in this revision.

Farmhouse plans for minimum budgets. Bureau of Plant Industry, Soils, and Agricultural Engineering, Bureau of Human Nutrition and Home Economics, cooperating with Extension Services and State Agricultural Colleges. 4 p., illus. (L 287.) Price 5¢.

Two expansible floor plans are shown for those who want to build in stages.

MISCELLANEOUS PUBLICATIONS

A revision of the North American species of beetles belonging to the family Bostrichidae. W. S. Fisher. Bureau of Entomology and Plant Quarantine. 157 p. (M 698.) Price 35¢. **RESTRICTED.**

This study was undertaken because of the need for a comprehensive and up-to-date treatment of this economically important family of wood-boring beetles.

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

SERVICE AND REGULATORY MATERIAL

Service and regulatory announcements. Bureau of Animal Industry. June 1950. Pp. 53-60. (SRA-BAI 518.) Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

SOIL SURVEYS

Union County, Georgia. Bureau of Plant Industry, Soils, and Agricultural Engineering in cooperation with the University of Georgia, College of Agriculture and the Tennessee Valley Authority. Series 1938, No. 28. 144 p., illus. Price \$1.25.

TECHNICAL BULLETINS

Design and operation of drainage pumping plants. John G. Sutton. Soil Conservation Service. 81 p., illus. (T 1008.) Price 25¢. **FOR SALE ONLY.**¹

Revision of and supersedes Technical Bulletin No. 390. Recommendations for plants of all sizes including farm pumping plants are included in this publication.

OTHER PUBLICATIONS

Dairy and poultry market statistics, 1949. Production and Marketing Administration. 101 p. (SB 87.) Price 45¢. **FOR SALE ONLY.**¹

List of serials currently received in the Library of the United States Department of Agriculture, November 1, 1949. Katharine Jacobs. Library. 349 p. (BB 12.)

Plant Inventory No. 140. Plant material introduced by the Division of Plant Exploration and Introduction, Bureau of Plant Industry, July 1 to September 30, 1939 (Nos. 133382 to 134283). Bureau of Plant Industry, Soils, and Agricultural Engineering. 43 p. **FOR OFFICIAL USE ONLY.**

Plant Inventory No. 141. Plant material introduced by the Division of Plant Exploration and Introduction, Bureau of Plant Industry, October 1 to December 31, 1939 (Nos. 134284 to 134735). Bureau of Plant Industry, Soils, and Agricultural Engineering. 29 p. **FOR OFFICIAL USE ONLY.**

Pumping for irrigation. Ivan D. Wood. Soil Conservation Service. [40] p., illus.

PERIODICALS

Agriculture decisions. Vol. 9, No. 5. May 1950. Price of single copy varies depending on size. \$3.25 a year, domestic; \$4.25 a year, foreign.¹

Bibliography of agriculture. Vol 14, No. 7. July 1950. Single copies vary in price, \$6.00 a year, domestic; \$8.00 a year, foreign.¹

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Extension service review. Vol. 21, No. 7. July 1950. Price 10¢ a copy, 75¢ a year, domestic; \$1.15 a year, foreign.¹

Fire control notes. Vol. 11, No. 3. July 1950. Price 15¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

Foreign agriculture. Vol. XIV, No. 7. July 1950. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹

News for farmer cooperatives. Vol. 17, No. 4. July 1950. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹

Soil conservation. Vol. XV, No. 12. July 1950. Price 10¢ a copy, \$1 a year, domestic; \$1.50 a year, foreign.¹

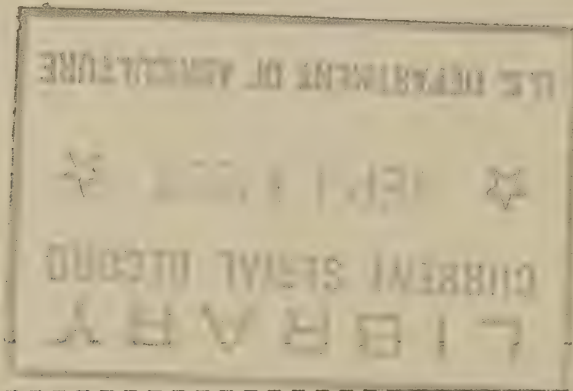
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STEM RUST. 2 reels, 16 mm., sound, in color. Running time, 20 minutes. Released 1950.

This is the story of stem rust, a fungus disease that destroys wheat, oats, barley and rye, and its control. It shows how barberry bushes spread the disease to grain crops, the importance of these crops and dependent industries in the nation's economy, the nature of the disease and how it damages the grain. Covered in detail is the story of ridding grain areas of barberry bushes which spread the disease. (Not in Film Libraries: available from Division of Plant Disease Control, Bureau of Entomology and Plant Quarantine, 111 Federal Office Building, Minneapolis 1, Minnesota; and for sale by Castle Films, 1445 Park Ave., New York 29, N. Y.)

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.



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AGRICULTURE MONOGRAPHS

Citrus fruit during World War II.—Ben H. Pubols. Bureau of Agricultural Economics. 77 p., illus. (AM 3.) Price 40¢. **FOR SALE ONLY.**¹

Citrus fruit constituted a valuable element of the food supply of the United States during World War II. The rapidly expanding domestic production provided substantial supplies of fresh and canned citrus for both civilians and the armed forces. This report gives the results of an examination of the wartime citrus economy.

LEAFLETS

Windbreaks and shelterbelts for the Plains States. Extension Service, Forest Service, and Soil Conservation Service. 4 p., illus. (L 276.) Price 5¢.

Points out ten things to consider in establishing a windbreak or shelterbelt.

Money-saving main dishes. Office for Food and Feed Conservation in cooperation with the Bureau of Human Nutrition and Home Economics. 48 p. (L 289.) Price 15¢.

Formerly issued as IS 69.

CIRCULARS

Some cultural experiments with kenaf in Cuba. Joe E. Walker and Manuel Sierra. Office of Foreign Agricultural Relations. 24 p., illus. (C 854.) Price 10¢.

Experiments are described on making this fiber a commercial crop of Cuba.

SERVICE AND REGULATORY MATERIAL

White-pine blister rust. Administrative instructions designating control areas. Bureau of Entomology and Plant Quarantine. 18 p. (BEPQ 546, 1st rev.)

TECHNICAL BULLETINS

Flavor, texture, color, and ascorbic acid content of home-dehydrated vegetables and fruits. Elsie H. Dawson, Esther L. Batchelder, and R. Katherine Taube. Bureau of Human Nutrition and Home Economics. 66 p., illus. (T 997.) Price 20¢. **FOR SALE ONLY.**¹

To find ways to improve the flavor, texture, color, and nutritive value of dried food, the research on home-dehydration methods reported here was undertaken. The objective of this study was to obtain information which would make possible better home-dehydrated products. The findings have been applied to provide answers to practical problems of extension workers, teachers, and homemakers who have turned to the Bureau for help.

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

*Compiled by Eleanor W. Clay, Office of Information.

Boron, copper, manganese, and zinc requirement tests of tobacco. C. W. Bacon, Wilbur R. Leighty, and James F. Bullock. Bureau of Plant Industry, Soils, and Agricultural Engineering in cooperation with the South Carolina Agricultural Experiment Station. 27 p. (T 1009.) Price 10¢. **FOR SALE ONLY.**¹

Observations are given on yield and quality of tobacco as influenced by these trace elements.

Forest plantations in the Lake States. Paul O. Rudolf. Forest Service. 171 p., illus. (T 1010.) Price 45¢. **FOR SALE ONLY.**¹

This bulletin, based primarily on the research and experience of the Forest Service and supplemented by that of other public and private agencies, has been prepared to provide the best general guide for the large-scale forest planting program required in the Lake States.

OTHER PUBLICATIONS

Cottonseed-supply areas. John M. Brewster. Production and Marketing Administration. 96 p., illus. (SB 90.) Price 60¢.

Gladiolus thrips. Bureau of Entomology and Plant Quarantine. 1 p., illus. (PS 6, rev.) Price 5¢.

Holding water in farm ponds. H. N. Holtan. Soil Conservation Service in cooperation with the Virginia Agricultural Experiment Station. 10 p., illus.

Livestock market news statistics and related data, 1949. Production and Marketing Administration. [85] p. (SB 91.) Price 45¢.

Striped cucumber beetle. Bureau of Entomology and Plant Quarantine, 1 p., illus. (PS 7, rev.) Price 5¢.

Tomato fruitworm. Bureau of Entomology and Plant Quarantine. 1 p., illus. (PS 13, rev.) Price 5¢.

PERIODICALS

The agricultural situation. Vol. 34, No. 8. August 1950. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

Extension service review. Vol. 21, No. 8. August 1950. Price 10¢ a copy, 75¢ a year, domestic; \$1.15 a year, foreign.¹

Foreign agriculture. Vol. XIV, No. 8. August 1950. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹

News for farmer cooperatives. Vol. 17, No. 5. August 1950. Price 15¢ a copy; \$1.50 a year, domestic; \$2.00 a year, foreign.¹

Rural electrification news. Vol. 16, Nos. 1 and 2. August-September 1950. Price 15¢ a copy, 75¢ a year, domestic; \$1.00 a year, foreign.¹

MOTION PICTURES

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MOUNTAIN WATER. 2 reels, 16 mm., sound, in color. Running time, 17 minutes. Released 1950.

People in much of the western part of our country live entirely at the mercy of the mountains for their supply of life-giving water. Most of the moisture, in the form of snow or rain, falls on the mountain vegetation in conserving and regulating water supplies for industrial, agricultural and domestic uses. (Not in Film Libraries; available from Regional Foresters in Missoula, Mont.; Denver, Colo.; Albuquerque, N. Mex.; Ogden, Utah; San Francisco, Calif.; Portland, Oreg.; and for sale by Castle Films, 1445 Park Ave., New York 29, N. Y.)

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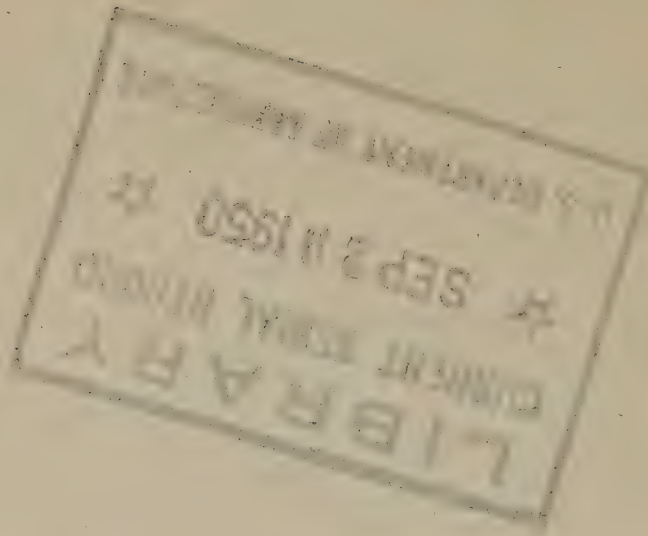
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BULLETIN OF THE MONTH

Clean Milk Production Farmers' Bulletin 2017

High-quality products are the basis of prosperity for the dairy industry. Described in this new bulletin are the factors needed in the production of milk in order to secure a wholesome product.

AGRICULTURAL INFORMATION BULLETINS

Conservation irrigation. Alen W. McCulloch and Wayne D. Criddle. Soil Conservation Service. 15 p., illus. (AB 8.) Price 10¢.

Whether you are a large irrigator or small, you will find the answers to many of your irrigation problems in this bulletin. They are based on the latest scientific information and the experience of irrigators who are now practicing conservation irrigation.

Rice preferences among household consumers. Bureau of Agricultural Economics. 101 p. (AB 15.) Price 30¢. **FOR SALE ONLY.**¹

With a view to reducing surpluses of rice, efforts are being made to find larger outlets in the United States. It is the purpose of this consumer preference study to help rice growers and the rice industry to evaluate domestic consumption with a view to its possible expansion.

FARMERS' BULLETINS

Harvesting and handling citrus fruits in the Gulf States. J. R. Winston. Bureau of Plant Industry, Soils, and Agricultural Engineering. 67 p., illus. (F 1763, rev.) Price 25¢.

A step-by-step description of the processing necessary in delivering citrus fruit in sound condition to consumers in distant States is given in this revision. Canned and other processed products also are discussed.

Ornamental woody vines for the southern Great Plains. E. W. Johnson. Bureau of Plant Industry, Soils, and Agricultural Engineering. 22 p., illus. (F 2015.) Price 10¢.

This bulletin discusses the selection, planting, and care of woody vines, describes the various species that have been tested, and suggests their use in the southern Great Plains area.

*Compiled by Eleanor W. Clay, Office of Information.

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Clean milk production. Fred M. Grant. Bureau of Dairy Industry. 23 p., illus. (F 2017.) Price 10¢. See page 1.

LEAFLETS

Prevent tanbark deterioration. Marvin E. Fowler. Bureau of Plant Industry, Soils, and Agricultural Engineering. [8] p., illus. (L 286.) Price 5¢.
Formerly issued as W 82.

National food guide. Bureau of Human Nutrition and Home Economics. Folder, illus. (L 288.) Price 5¢.
Formerly issued as IS 53.

CIRCULARS

Artificial insemination in livestock breeding. A. H. Frank. Bureau of Animal Industry. 71 p., illus. (C 567, rev.) Price 25¢. **FOR SALE ONLY.**¹
The progress in the use of this method in improving the breeding of livestock is described in this revision.

Physical properties of plated fabrics knit of cotton, wool, viscose rayon, and nylon. Hazel M. Fletcher, Arnold M. Hansen, and Mary Ellen Duensing. Bureau of Human Nutrition and Home Economics. 29 p., illus. (C 848.) Price 10¢. **FOR SALE ONLY.**¹

To obtain needed data on the physical properties of various combinations of these yarns, a study of plated fabrics compared with plain knit fabrics was undertaken by the Bureau of Human Nutrition and Home Economics.

White-fringed beetles and how to combat them. H. C. Young, B. A. App, J. B. Gill, and H. S. Hollingsworth. Bureau of Entomology and Plant Quarantine. 15 p., illus. (C 850.) Price 10¢.

Life history and methods of control of this insect that causes severe damage to many field, truck, and garden crops in the southeastern States are described.

MISCELLANEOUS PUBLICATIONS

Glossary of botanical terms commonly used in range research. W. A. Dayton. Forest Service. [41] p., illus. (M 110, rev.) Price 20¢. **FOR SALE ONLY.**¹
This glossary has been enlarged to include some of the more common terms used in the botanical sciences.

Our American land: The story of its abuse and its conservation. Hugh H. Bennett. Soil Conservation Service. 32 p., illus. (M 596, rev.) Price 10¢. **FOR SALE ONLY.**¹

The meaning of soil conservation, its uses, value, and method of application, is explained.

SERVICE AND REGULATORY MATERIAL

Rules and regulations under the Federal Seed Act. Production and Marketing Administration. 51 p. (SRA-PMA 156, rev.)

Service and regulatory announcements. Bureau of Animal Industry. September 1950. Pp. 69-79. (SRA-BAI 520.) Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

SOIL SURVEYS

Otoe County, Nebraska. T. E. Beesley, W. J. Moran, V. W. Filley, C. E. Pilcher, and C. R. Buzzard. Bureau of Plant Industry, Soils, and Agricultural Engineering, in cooperation with the University of Nebraska. Series 1940, No. 6. 87 p., illus. Price \$2.50. **FOR SALE ONLY.**¹

TECHNICAL BULLETINS

Parasites of the pecan nut casebearer in Texas. C. B. Nickels, W. C. Pierce, and C. C. Pinkney. Bureau of Entomology and Plant Quarantine. 21 p., illus. (T 1011.) Price 10¢. **FOR SALE ONLY.**¹

Because many pecan trees in Texas are inaccessible to spray machines, results of a project on parasitism as a factor in the natural control of this insect are given.

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

OTHER PUBLICATIONS

Cinchona propagation. Harold F. Winters. Office of Experiment Stations. 26 p., illus. (PRB 47.) Price 15¢. **FOR SALE ONLY.**¹

Fall armyworm. Bureau of Entomology and Plant Quarantine. 1 p., illus. (PS 12, rev.) Price 5¢.

PERIODICALS

The agricultural situation. Vol. 34, No. 9. September 1950. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

Agriculture decisions. Vol. 9, No. 7. July 1950. Price of single copy varies depending on size. \$3.25 a year, domestic; \$4.25 a year, foreign.¹

Extension service review. Vol. 21, No. 9. September 1950. Price 10¢ a copy, 75¢ a year, domestic; \$1.15 a year, foreign.¹

Foreign agriculture. Vol. XIV, No. 9. September 1950. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹

News for farmer cooperatives. Vol. 17, No. 6. September 1950. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹

Soil conservation. Vol. XVI, No. 1. August 1950; Vol. XVI, No. 2. September 1950. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.¹

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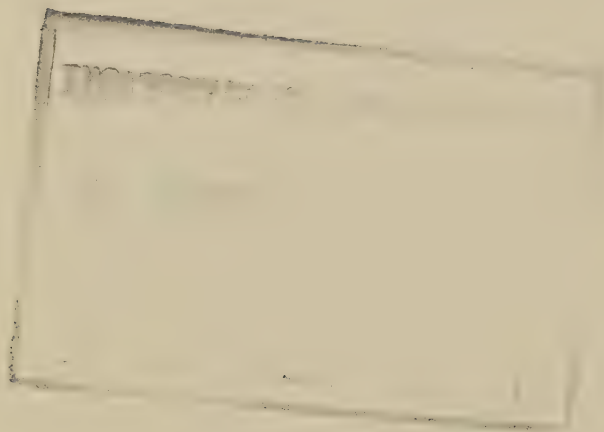
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LIVESTOCK COOPERATIVES IN ACTION. 2 reels, 16 mm., sound, in color. Running time, 15 minutes. Released 1950. (Revision of **MARKETING LIVESTOCK COOPERATIVELY.**)

With the livestock industry as a backdrop, the film tells the story of the livestock cooperatives—how they began, how they function, and how they benefit members. It shows that large-scale cooperative marketing associations make available to producer-members a complete and balanced set of services including research, stocker and feeder service, credit, transportation, and marketing. (Not in Film Libraries; available from Farm Credit Administration offices; and for sale by United World Films, Inc., 1445 Park Ave., New York 29, N. Y.)



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BULLETIN OF THE MONTH

Pots and Pans for Your Kitchen

Home and Garden Bulletin 2

Quality characteristics of cooking utensils, including pans for oven use and utensils for range-top use, are given in this new bulletin as a guide for equipping a kitchen.

FARMERS' BULLETINS

Commercial growing and harvesting of sweetpotatoes. Victor R. Boswell. Bureau of Plant Industry, Soils, and Agricultural Engineering. 38 p., illus. Supersedes F 999. (F 2020.) Price 15¢.

This bulletin was prepared mainly for those interested in the production of sweetpotatoes on a commercial scale. The principles and practices described, however, can be easily adapted to small-scale production for home use.

Rice culture in California. Jenkin W. Jones, Loren L. Davis, and Arthur H. Williams. Bureau of Plant Industry Soils, and Agricultural Engineering. 32 p., illus. Supersedes F 1240. (F 2022.) Price 15¢.

Commercial production of rice in the Sacramento Valley is described.

LEAFLETS

Horn fly control on beef cattle. Bureau of Entomology and Plant Quarantine. 6 p. (L 291.) Price 5¢.

Recommended spray and dip measures for control of this insect are given.

HOME AND GARDEN

Pots and pans for your kitchen. Elizabeth Beveridge. Bureau of Human Nutrition and Home Economics. 32 p., illus. (G 2.) Price 10¢. *See above.*

AGRICULTURAL HANDBOOKS

Procedures for home freezing of vegetables, fruits and prepared foods: Classified notes on review of literature. Elsie H. Dawson, Gladys L. Gilpin, and Howard Reynolds. Bureau of Human Nutrition and Home Economics. 106 p. (AH 2.) Price 40¢.

This is a review of literature published in the last 10 years on recommended procedures for the preservation of foods by freezing.

AGRICULTURAL INFORMATION BULLETINS

Shifts in the trade in western slaughter livestock. Bureau of Agricultural Economics. 67 p., illus. (AB 14.) Price 20¢.

An analysis of the changing demand for slaughter livestock in the western states is given.

*Compiled by Eleanor W. Clay, Office of Information.

Otsego Forest Products Cooperative Association of Cooperstown, New York:
An evaluation. James C. Rettie and Frank A. Ineson. Forest Service.
42 p., illus. (AB 17.) Price 20¢. **FOR SALE ONLY.**¹

Benefits gained through membership in a farmers' cooperative are outlined.

Livestock breeding research at the U. S. Range Livestock Experiment Station. J. R. Quesenberry. Bureau of Animal Industry. 12 p., illus. (AB 18.) Price 5¢.

The work conducted at this research station is described.

Teamwork in world agriculture. Office of Foreign Agricultural Relations. 21 p., illus. (AB 21.) Price 15¢. **FOR SALE ONLY.**¹

This bulletin describes the technical exchange of information under the Point Four Program between the United States and the Western Hemisphere.

Inventory and hedging policies of commercial mixed-feed manufacturers in the United States. H. S. Irwin and Eileen M. McDonald. Production and Marketing Administration. 45 p., illus. (AB 24.) Price 25¢.

A study on the adequacy and functions of futures trading and its effect on feed costs.

Migratory farm workers in 1949. Louis J. Ducoff. Bureau of Agricultural Economics. 20 p. (AB 25.) Price 15¢. **FOR SALE ONLY.**¹

This survey was undertaken to determine the characteristics, duration of employment and earnings of the migrant and nonmigrant farm labor force in 1949.

CIRCULARS

Imported varieties of dates in the United States. Roy W. Nixon. Bureau of Plant Industry, Soils, and Agricultural Engineering. 144 p., illus. (C 834.) Price 40¢. **FOR SALE ONLY.**¹

This circular will serve as a guide in the identification and selection of date varieties.

General procedure for manufacturing Swiss cheese. George P. Sanders, Lloyd A. Burkey, and Harry R. Lochry. Bureau of Dairy Industry. 18 p., illus. (C 851.) Price 10¢. **FOR SALE ONLY.**¹

The process of manufacturing Swiss cheese is described.

Electricity on farms in the eastern livestock area of Iowa. Joe F. Davis and Paul E. Strickler. Bureau of Agricultural Economics. 88 p., illus. (C 852.) Price 25¢. **RESTRICTED DISTRIBUTION.**

This study will help those concerned with the generation and distribution of electric power in rural areas and help farmers make the organization adjustments in their homes and farms that are necessary to utilize fully this source of energy.

Identification of *Brassicas* by seedling growth or later vegetative stages. Albina F. Musil. Bureau of Plant Industry, Soils, and Agricultural Engineering. 26 p., illus. (C 857.) Price 15¢. **FOR SALE ONLY.**¹

Description and illustrations of this group of plants.

SERVICE AND REGULATORY MATERIAL

Service and regulatory announcements. Bureau of Animal Industry. September 1950. Pp. 81-88. (SRA-PMA 521.) Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

SOIL SURVEYS

Marshall County, Kentucky. W. J. Leighty and C. E. Wyatt. Bureau of Plant Industry, Soils, and Agricultural Engineering in cooperation with the Kentucky Agricultural Experiment Station and the Tennessee Valley Authority. Series 1938, No. 29. 109 p., illus. Price \$1.50.

TECHNICAL BULLETINS

Effects of diverting sediment-laden runoff from arroyos to range and crop lands. D. S. Hubbell and J. L. Gardner. Soil Conservation Service. 83 p., illus. (T 1012.) Price 25¢. **FOR SALE ONLY.**¹

Results of work described here show that improvement of ranges may quickly compensate the cost of a water-spreading installation and the damage done to the range by sediment.

¹Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Competitive position of chicken and egg production in the United States. Raymond P. Christensen and Ronald L. Mighell. Bureau of Agricultural Economics. 58 p., illus. (T 1018.) Price 20¢. **FOR SALE ONLY.**¹

This bulletin is concerned with prevailing economic questions about the national production and consumption of chicken meat and eggs.

Rates and amounts of runoff for the Blacklands of Texas. Ralph W. Baird and William D. Potter. Soil Conservation Service. 23 p., illus. (T 1022.) Price 10¢. **FOR SALE ONLY.**¹

Physical characteristics of this watershed and information regarding rainfall and runoff data are given.

OTHER PUBLICATIONS

Agricultural outlook charts, 1951. Bureau of Agricultural Economics. 100 p., illus. Price 45¢. **FOR SALE ONLY.**¹

Corn earworm. Bureau of Entomology and Plant Quarantine. 1 p., illus. (PS 11, rev.) Price 5¢.

Directory of the Bureau of Animal Industry, revised to July 1, 1950. Bureau of Animal Industry. 71 p., Price 35¢.

Guide for use in handling disciplinary cases. Office of Personnel. 21 p. (AS 10, rev.) **FOR ADMINISTRATIVE USE ONLY.**

Insecticidal properties of some plants growing in Puerto Rico. Harold K. Plank. Office of Experiment Stations. 17 p. (PRB 49.) Price 10¢. **FOR SALE ONLY.**¹

National forest areas, June 30, 1950. Forest Service. 16 p. **RESTRICTED DISTRIBUTION.**

Working together. Joint Committee on Training for Government Service of the Association of Land-Grant Colleges and Universities and the U. S. Department of Agriculture. 12 p., illus. (AS 9.) **FOR ADMINISTRATIVE USE ONLY.**

PERIODICALS

Agricultural economics research. Vol. II, No. 4, October 1950. Price 20¢ a copy, 75¢ a year, domestic; \$1.00 a year, foreign.¹

The agricultural situation. Vol. 34, No. 10, October 1950. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

Agriculture decisions. Vol. 9, No. 8, August 1950. Price of single copy varies depending on size. \$3.25 a year, domestic; \$4.25 a year, foreign.¹

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Bibliography of agriculture. Vol. 14, No. 8, August 1950; Vol. 14, No. 9, September 1950; Vol. 14, No. 10, October 1950. Single copies vary in price. \$6.00 a year, domestic; \$8.00 a year, foreign.¹

Crops and markets. Vol 27, 1950 edition. No subscription. Price 60¢.
FOR SALE ONLY.¹

Extension service review. Vol. 21, No. 10, October 1950. Price 10¢ a copy, 75¢ a year, domestic; \$1.15 a year, foreign.¹

Fire control notes. Vol. 11, No. 4, October 1950. Price 15¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

Foreign agriculture. Vol. XIV, No. 10, October 1950. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹

News for farmer cooperatives. Vol. 17, No. 7, October 1950. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹

Rural electrification news. Vol. 16, Nos. 3 and 4, October-November 1950. Price 15¢ a copy, 75¢ a year, domestic; \$1.00 a year, foreign.¹

Soil conservation. Vol. XVI, No. 3, October 1950. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.¹

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A TREE GROWS FOR CHRISTMAS. 1 reel, 16 mm., sound, in color and in black and-white. Running time, 11 minutes. Released 1949.

This film tells the story of the Christmas tree in history and legend and the Christmas tree industry of today. (Not in film libraries; available from regional offices of the Forest Service at San Francisco, Calif.; Denver, Colo.; Atlanta, Ga.; Missoula, Mont.; Albuquerque, N. Mex.; Portland, Oreg.; Philadelphia, Pa.; Ogden, Utah; Milwaukee, Wis.; and for sale from United World Films, Inc. 1445 Park Ave., New York 29, New York. Color film costs \$45; black-and-white film costs \$15.)

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BULLETIN OF THE MONTH

Rabbit Production

Farmers' Bulletin 1730

Newer methods on managing, feeding, and breeding rabbits for food and fur are described in this revised bulletin.

FARMERS' BULLETINS

Rabbit production. George S. Templeton and Charles E. Kellogg. Bureau of Animal Industry. 58 p., illus. (F 1730, rev.) Price 20¢. See above.

Soybean production for hay and beans. W. J. Morse, J. L. Cartter, and Edgar E. Hartwig. Bureau of Plant Industry Soils, and Agricultural Engineering. 15 p., illus. Supersedes F 1605. (F 2024.) Price 10¢.

This new bulletin includes information on storage as well as methods of producing this hay and bean crop.

LEAFLETS

Sweetpotato recipes. Bureau of Human Nutrition and Home Economics. 12 p. (L 293.) Price 5¢.

Formerly issued as IS 58.

HOME AND GARDEN BULLETINS

Nutrition . . . up-to-date, up to you. Bureau of Human Nutrition and Home Economics. 28 p., illus. (GS 1.) Price 10¢.

This is a reprint of the first portion of "Family Fare: Food Management and Recipes."

AGRICULTURAL INFORMATION BULLETINS

Palm trees in the United States. Miriam L. Bomhard. Forest Service. 26 p., illus. (AB 22.) Price 15¢.

Interest in the importance of palms in the world economy, especially oil-yielding species native to the Western Hemisphere, is increasing. This bulletin fills a gap in available published information on an interesting group of tree species native to the United States.

The balance sheet and current financial trends of agriculture, 1950. Bureau of Agricultural Economics. 46 p., illus. (AB 26.) Price 15¢.

The Balance Sheet views agriculture as though it were one large enterprise. It covers all the interests of all groups in farming as well as financial assets of people living on farms.

*Compiled by Eleanor W. Clay, Office of Information.

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CIRCULARS

Artificial drying of forage crops. E. D. Gordon and W. M. Hurst. Bureau of Plant Industry, Soils, and Agricultural Engineering. 28 p., illus. (C 443.) Price 10¢.

Information on types, uses, and operation of driers used in the quick drying of forage crops are described in this revision.

Date palm insects in the United States. Fenner S. Stickney, Dwight F. Barnes, and Perez Simmons. Bureau of Entomology and Plant Quarantine. 57 p., illus. (C 846.) Price 25¢.

This publication contains information on the appearance and habits of date palm insects, and on methods for reducing the damage caused by them.

Cinchona root and collar rot in Peru and Bolivia. Bowen S. Crandall. Office of Foreign Agricultural Relations. 16 p., illus. (C 855.) Price 10¢. **FOR SALE ONLY.**¹

This bulletin is a study on disease problems of the cinchona tree.

MISCELLANEOUS PUBLICATIONS

Supplement for 1949 to consumption of food in the United States, 1909-48. 41 p. Price 25¢. **FOR SALE ONLY.**¹

This supplement contains revisions for the tables published in M 691 as well as comparable data for 1949.

SERVICE AND REGULATORY MATERIAL

Notices of judgment under the Federal Insecticide, Fungicide, and Rodenticide Act. Production and Marketing Administration. 12 p. (N.J., I.F.R. 1-25.)

Service and regulatory announcements. Bureau of Animal Industry. October 1950. Pp. 89-96. (SRA-BAI 522.) Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

TECHNICAL BULLETINS

The occurrence of barium in soils and plants. W. O. Robinson, R. R. Whetstone, and Glen Edginton. Bureau of Plant Industry, Soils, and Agricultural Engineering. 36 p. (T 1013.) Price 15¢. **FOR SALE ONLY.**¹

The relationship of this trace element between soils and plants is discussed.

Milling and baking experiments with wheat varieties grown in western United States, 1936-45. C. C. Fifield, C. E. Bode, H. C. Fellows, Ray Weaver, J. F. Hayes, Alfred Christie, B. E. Rothgeb, T. F. Hartsing, and Elwood Hoffecker. Bureau of Plant Industry, Soils and Agricultural Engineering and Production and Marketing Administration. 35 p., illus. (T 1014.) Price 15¢. **FOR SALE ONLY.**¹

The results of chemical and physical tests of grain and flour are given.

Vegetable weevils and their natural enemies in Argentina and Uruguay. Harry L. Parker, Paul A. Berry, and Aquiles Silveria. Bureau of Entomology and Plant Quarantine. 28 p., illus. (T 1016.) Price 10¢. **FOR SALE ONLY.**¹

Results of investigations on parasites and natural enemies of vegetable insects are given.

Variability of agronomic and seed compositional characters in soybeans, as influenced by variety and time of planting. Martin G. Weiss, C. R. Weber, L. F. Williams, and A. H. Probst. Bureau of Plant Industry,
AGRICULTURE HANDBOOK

Forestry handbook for the Upper Mississippi Region. Soil Conservation Service. 101 p., illus. (AH 13.) Price 45¢. **FOR SALE ONLY.**¹

This handbook is designed for the use of soil conservationists who assist farmers in farm-forestry problems in this soil conservation district.

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Soils, and Agricultural Engineering. 39 p. (T 1017.) Price 15¢.
FOR SALE ONLY.¹

Results of experiments conducted to measure the effect planting dates and varieties have on the oil content of soybean seed are given.

OTHER PUBLICATIONS

Foreign agricultural outlook charts, 1951. Office of Foreign Agricultural Relations. 83 p., illus. Price 40¢. **FOR SALE ONLY.¹**

Production of manufactured dairy products, 1949. Bureau of Agricultural Economics. 48 p. (SB 93.) Price 25¢.

Studies of factors influencing attack and control of the bamboo powder-post beetle. Harold K. Plank. Office of Experiment Stations. 39 p., illus. (PRB 48.) Price 15¢. **FOR SALE ONLY.¹**

PERIODICALS

The agricultural situation. Vol. 34, No. 11, November 1950. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

Agriculture decisions. Vol. 9, No. 9, September 1950. Price of single copy varies depending on size. \$3.25 a year, domestic; \$4.25 a year, foreign.¹

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Foreign agriculture. Vol. XIV, No. 11, November 1950. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹

News for farmer cooperatives. Vol. 17, No. 8, November 1950. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹

Soil conservation. Vol. XVI, No. 4, November 1950. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.¹

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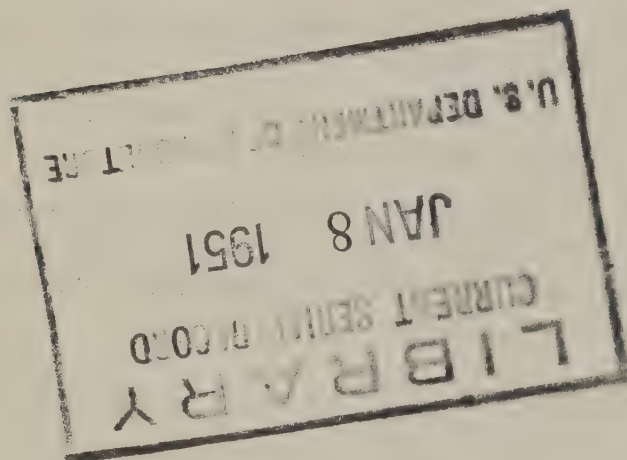
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OUTBREAK! 3 reels, 16 mm., sound, color. Running time, 29 minutes.
Released 1949.

The story of foot-and-mouth disease, the centuries' old plague affecting cloven-hoofed animals that has swept over the Old World time and again and caused havoc to the livestock industry of every country it touched, is told. The film documents foot-and-mouth disease from its earliest history to the outbreaks in the United States and Mexico. It shows what happened during the 1929 outbreak in California, and uses this occurrence to show how the disease can be controlled through quick action by local, State, and Federal agencies. A Mexican sequence brings the data on the disease up-to-date, and tells what the Mexican and United States Governments are doing cooperatively to combat it. (Available from most Film Libraries; and for sale by United World Films, Inc., 1445 Park Ave., New York 29, N.Y. It may be bought in black-and-white as well as color.)



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BULLETIN OF THE MONTH

Growing Annual Flowering Plants

Farmers' Bulletin 1171

Cultural practices and brief descriptions of the more common annual flowering plants are given in this revised bulletin.

FARMERS' BULLETINS

The beef calf: Its growth and development. W. H. Black and E. W. McComas. Bureau of Animal Industry. 26 p., illus. (F 1135, rev.) Price 10¢.

Selecting, feeding, equipment needed, and other helpful information on raising beef calves is given in this bulletin.

Growing annual flowering plants. S. L. Emsweller. Bureau of Plant Industry, Soils, and Agricultural Engineering. 26 p., illus. (F 1171, rev.) Price 15¢. See above.

Control of nonsubterranean termites. Thomas E. Snyder. Bureau of Entomology and Plant Quarantine. 16 p., illus. (F 2018.) Price 5¢.

Nonsubterranean termites may attack wood products of all kinds in warm humid regions. Structural timbers and woodwork in buildings as well as furniture and other wooden objects may be damaged. Evidence of infestation, preventive measures, and methods for controlling these termites are given.

Ornamental hedges for the central Great Plains. A. C. Hildreth. Bureau of Plant Industry, Soils, and Agricultural Engineering. 25 p., illus. (F 2019.) Price 10¢.

Eighty-three different kinds of plants for hedge purposes and their adaption to the soils and climate of the central Great Plains is discussed.

Tobacco diseases and their control. E. E. Clayton, J. E. McMurtrey, Jr. Bureau of Plant Industry, Soils, and Agricultural Engineering. 70 p., illus. Supersedes DB 1256. (F 2023.) Price 25¢.

This bulletin tells how to identify the main diseases, describes the most effective controls or remedies, and lists disease-resistant varieties.

LEAFLETS

Potatoes in popular ways. Bureau of Human Nutrition and Home Economics. Folder, illus. (L 295.) Price 5¢.

Formerly issued as W 85.

* Compiled by Eleanor W. Clay, Office of Information.

AGRICULTURAL HANDBOOKS

Southwestern trees: A guide to the native species of New Mexico and Arizona. Elbert L. Little, Jr. Forest Service. 109 p., illus. (AH 9.) Price 30¢.

The purpose of this handbook is to present non-technical descriptions and drawings of the native and naturalized tree species of New Mexico and Arizona. Notes on abundance, habitat, vegetation zone, geographical distribution within New Mexico and Arizona, general range, uses, and other matters of interest are given for each species.

AGRICULTURAL INFORMATION BULLETINS

Consumer preferences regarding apples and winter pears. Bureau of Agricultural Economics. 69 p. (AB 19.) Price 25¢. **FOR SALE ONLY.**¹

The purpose of this survey was to provide information about consumer preferences and practices with regard to these fruits.

CIRCULARS

Cutworms, armyworms and related species attacking cereal and forage crops in the central Great Plains. H. H. Walkden. Bureau of Entomology and Plant Quarantine. 52 p., illus. (C 849.) Price 20¢.

The economic status, habits, and life history of this group of insects is discussed.

Pea and bean huller for use in locker and community canning plants. W. M. Hurst, H. D. White, and R. J. McCraney. Bureau of Plant Industry, Soils, and Agricultural Engineering. 10 p., illus. (C 856.) Price 5¢.

The performance and adaptability of a labor-saving machine for use in food processing plants is described.

The flow-through lint-cotton cleaner. Victor L. Stedronsky and Charles S. Shaw. Bureau of Plant Industry, Soils, and Agricultural Engineering and Production and Marketing Administration. 30 p., illus. (C 858.) Price 10¢.

A saw type machine for cleaning lint designed by the U. S. Cotton Ginning Laboratory is described.

Sericea and other perennial lespedezas for forage and soil conservation. A. J. Pieters, Paul R. Henson, William E. Adams, and A. P. Barnett. Bureau of Plant Industry, Soils, and Agricultural Engineering and Soil Conservation Service. 48 p., illus. Supersedes C 534. (C 863.) Price 20¢.

Value of this forage crop as a contribution to range management is described.

MISCELLANEOUS PUBLICATIONS

The National Turkey Improvement Plan. Bureau of Animal Industry. 38 p., illus. (M 555, rev.) Price 15¢.

The primary objectives of the National Turkey Improvement Plan to improve the production and market quality of turkeys and to reduce losses from disease are presented in this revision.

SERVICE AND REGULATORY MATERIAL

Notices of judgment under the Insecticide Act. Production and Marketing Administration. Pp. 675-691. (NJ-IF 2016-2040.)

Service and regulatory announcements. Bureau of Animal Industry. November 1950. Pp. 97-104. (SRA-BAI 523.) Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

Service and regulatory announcements. Bureau of Entomology and Plant Quarantine. January-December 1949. (SRA-BEPQ 175.)

TECHNICAL BULLETINS

Sizes of farms in the United States. Kenneth L. Bachman and Ronald W. Jones. Bureau of Agricultural Economics. 79 p., illus. (T 1019.) Price 25¢. **FOR SALE ONLY.**¹

An economic classification of the kinds and sizes of our farms and the relationship to the economic structure of American agriculture is given.

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Effectiveness of penicillin in eliminating mastitis infections in the Bureau of Dairy Industry Herd. W. W. Swett, L. A. Burkey, Cecelia R. Buckner, P. C. Underwood, C. A. Matthews, and M. H. Fohrman. Bureau of Dairy Industry. 22 p. (T 1027.) Price 10¢. **FOR SALE ONLY.**¹

This bulletin gives the results of treating udder infections with infusions of penicillin. The results obtained with penicillin are also compared with the results obtained previously with infusions of various sulfonamides.

OTHER PUBLICATIONS

Annual report on tobacco statistics, 1950. Production and Marketing Administration. 72 p. (SB 92.) Price 35¢.

Forest resources of the Lake States region. R. N. Cunningham. Forest Service. 57 p., illus. (Forest Resource Report 1.) Price 30¢.

Guide for teaching farmer cooperation. John H. Heckman. Farm Credit Administration in cooperation with the American Institute of Cooperation. [34] p. (FCA E-34.) Price 15¢.

Livestock on farms and ranches on January 1: Number, value, and classes, 1920-39, by states. Bureau of Agricultural Economics. 103 p. (SB 88.) Price 45¢. **FOR SALE ONLY.**¹

Report of the Administrator of the Farmers Home Administration, 1950. Dillard B. Lasseter. 45 p. **DISTRIBUTION LIMITED.**

Report of the Chief of the Bureau of Dairy Industry, 1950. O. E. Reed. 26 p. Price 10¢. **FOR SALE ONLY.**¹

Report of the Chief of the Office of Experiment Stations, Agricultural Research Administration, 1950. R. W. Trullinger. 5 p. **DISTRIBUTION LIMITED.**

Report of the Director of Personnel, 1950. T. Roy Reid. 20 p. **DISTRIBUTION LIMITED.**

Report of the Federal Experiment Station in Puerto Rico, 1950. Office of Experiment Stations. 30 p. **RESTRICTED DISTRIBUTION.**

Report of the Librarian, 1950. Ralph R. Shaw. 10 p. Price 5¢. **FOR SALE ONLY.**¹

Sweetpotato weevil. Bureau of Entomology and Plant Quarantine. 1 p., illus. (PS 25, rev.) Price 5¢.

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Vegetable gardening in the Tropics. Norman F. Childers, Harold F. Winters, Pedro Seguinot Robles, and Harold K. Plank. Office of Experiment Stations. 144 p., illus. (PRC 32.) Price 40¢. **FOR SALE ONLY.**¹

PERIODICALS

The agricultural situation. Vol. 34, No. 12, December 1950. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

Bibliography of agriculture. Indexes, Vol. 14, No. 12, December 1950. Single copies vary in price. \$6.00 a year, domestic; \$8.00 a year, foreign.¹

Foreign agriculture. Vol. XIV, No. 12, December 1950. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹

News for farmer cooperatives. Vol. 17, No. 9, December 1950. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹

Rural electrification news. Vol. 16, Nos. 5 and 6, December 1950—January 1951. Price 15¢ a copy, 75¢ a year, domestic; \$1.00 a year, foreign.¹

Soil conservation. Vol. XVI, No. 5, December 1950. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.¹

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